

M1

Z-01K

INSTRUCTION MANUAL '17.12

Introduction

Thank you for purchasing "Z-01K" mobile terminal.
Before or while using the terminal, read this manual
carefully to ensure safe use and handling.

Learning operations

"クイックスタートガイド (Quick start guide)" (included with the terminal) (in Japanese only)

Explains the part names and functions.

"Instruction Manual" application (e-manual) (installed in the terminal) (in Japanese only)

Explains the detail information and operations of the functions.

<Operation steps> From the Home screen,  → [Instruction Manual]

When activating for the first time, download and install the "Instruction Manual" application following the onscreen instructions.

If you uninstall "Instruction Manual" application, access Google Play™ website from Play Store to install it again.

<Operation steps> From the Home screen, [Play Store] → Search "取扱説明書 Z-01K (Instruction Manual Z-01K)" and select the "取扱説明書 (Instruction Manual)" application → [INSTALL]

"Instruction Manual" (PDF file)

Explains the detail information and operations of the functions.

<From PC> <https://www.nttdocomo.co.jp/english/support/trouble/manual/download/z01k/index.html>

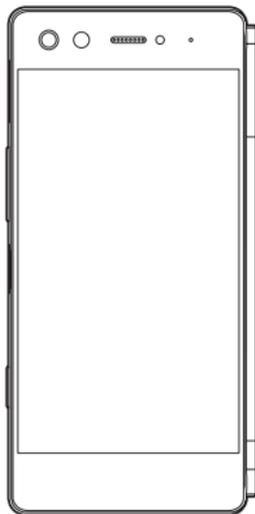
* You can download the latest information. The URL and contents are subject to change without prior notice.

Viewing this manual

- In this manual, "Z-01K" mobile terminal is usually referred to as "the terminal".
- This images or illustration used in this manual are examples. They may differ from the actual displays.
- In this manual, except for a part, descriptions for "Single Mode" are provided.
- In this manual, "authenticate" indicates the operations of entering security code or password depending on functions.
- Unauthorized copying of parts of or this entire manual is prohibited.
- The contents in this manual, URL and contents for websites are subject to change without prior notice.

Basic package

■ Z-01K

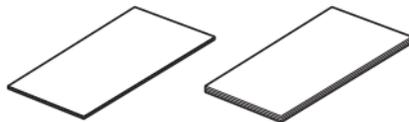


■ SIM ejector (Sample)



■ クイックスタートガイド (Quick start guide) (in Japanese only)

ご利用にあたっての注意事項 (Notes and instructions for use) (in Japanese only)



- For optional accessories compatible with the terminal (optional), refer to NTT DOCOMO website.
<https://www.mydocomo.com/onlineshop/options/index.html> (in Japanese only)

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About using the terminal

- The terminal supports LTE, W-CDMA, GSM/GPRS and Wireless LAN Systems.
- Because the terminal operates using radio frequencies, it may not be able to use inside a tunnel, underground, in a building or other locations where radio waves do not reach, in locations with weak radio wave condition, or out of LTE/FOMA service area. The terminal may not be available even when you are on the upper floors of high-rise apartments or buildings without any obstructions for your view. Calls may be disconnected even when you use the terminal staying in areas with strong radio wave condition with  icon appeared.
- Because your terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the LTE, W-CDMA, GSM/GPRS system automatically scrambles all calls through a private call feature. Therefore, even if the third party successfully intercepts your call, they will only hear noise.
- The terminal communicates via radio waves by converting voice into digital signals. If you move into an area of poor radio wave condition, the digital signal may not be reconverted accurately, and the voice received in the call may differ slightly from the actual one.
- Maintain a separate record of the data saved in the terminal by taking notes periodically or saving in the external memory such as a microSD card or PC. Note that DOCOMO assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of the terminal.
- As with PCs, some user-installed applications or accessed websites may disrupt the stability of your terminal performance, or unexpectedly transmit information via the Internet causing improper use of your location information as well as personal information recorded on the terminal. Please thoroughly check providers and operation status of the applications, websites, etc. which you want to use beforehand and then use it.
- This terminal supports FOMA Plus-Area and FOMA HIGH-SPEED Area.
- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, docomo UIM card, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- Public mode (Driving mode) is not supported.
- The terminal automatically performs communication for synchronizing data, checking the latest software version, and maintaining a connection with the server, and for other purposes. If you transmit a large amount of data, such as when downloading applications or watching video, the packet communication charge becomes high. Subscription to Packet Pack/package flat-rate service is highly recommended.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi communication.
- You can update software on the terminal to the latest one. →P.131
- Updates for improving the quality of the terminal or upgrade of operating system (OS) may be performed. And some applications that used in the previous OS version may not be available or some unintended bugs may occur after the upgrade.

- Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of the display and not defects of the terminals.
- DOCOMO is not liable to any failures or malfunctions for commercially available optional accessories.
- If available memory in the microSD card or the terminal is low, running applications may not operate correctly. In that case, delete the saved data.
- Applications and service contents are subject to change without prior notice.
- For using services and applications provided by the third party's including the applications provided by Google LLC, confirm the terms and conditions specified by Google™ or the providers. DOCOMO assumes no responsibility for any malfunctions due to the services and applications.
- When a license agreement screen etc. appears, follow the onscreen instructions.
- If your terminal is lost, change your each account password using a PC to prevent other persons from using Google services such as Gmail™ or Google Play, or SNS, etc.
- Set screen unlock method to ensure security of the terminal in case of its loss. →P.104
- The terminal supports only sp-mode, mopera U and Business mopera Internet. Other providers are not supported.
- If you want to use tethering, using Packet Pack/packet flat-rate service is strongly recommended.
- For details on usage charge, etc., refer to NTT DOCOMO website.

Safety Precautions (Always follow these directions)

- For proper use of the terminal, please read the "Safety Precautions" thoroughly prior to use.
- ALWAYS observe the following precautions since they intend to prevent personal injury or property damage.
- The following symbols indicate the different levels of injury or damage that may result if the guidelines are not observed and the terminal is used improperly.

 DANGER	This sign denotes that death or serious injury ^(*1) may directly result from improper use.
 WARNING	This sign denotes that death or serious injury ^(*1) may result from improper use.
 CAUTION	This sign denotes that minor injury ^(*2) or damage to property ^(*3) may result from improper use.

*1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.

- *2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.
- *3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

■ **The following symbols indicate specific directions.**

	Denotes things not to do (prohibition).
Don't	
	Denotes that disassembling the phone or its components is not allowed.
No disassembly	
	Denotes that using the phone or its components in a place where it could get wet is not allowed.
No liquids	
	Denotes that using the phone or its components with wet hands is not allowed.
No wet hands	
	Denotes mandatory instructions (matters that must be complied with).
Do	
	Denotes that the equipment should be unplugged.
Unplug	

■ **"Precautions" are described in the following categories:**

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Handling the terminal, adapter, and docomo nano UIM card (common)

 **DANGER**

 **Do not use, store or leave the equipment in locations subject to high temperature or accumulation of heat (e.g. by the fire, near a heater, under a kotatsu or bedding, in direct sunlight, in a car in the hot sun).**

Doing so may cause fire, burns, injury, electric shock, etc.

 **Do not put the equipment in or place near microwave ovens, cooking appliances such as IH cooking heaters, or high pressure containers such as pressure cookers.**

Doing so may cause fire, burns, injury, electric shock, etc.

 **Do not splash sand, soil or mud, or do not directly place the equipment on them. Also, do not touch the equipment with hands with sand etc. adhered.**

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not charge the terminal when it is wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not subject the terminal to strong pressure or break the terminal. Especially when carrying the terminal putting in a pocket of clothes, do not let the terminal hit against surroundings or being put between the objects.

Doing so may cause fire, burns, injury, etc. resulting from the damage of the internal battery.

* The following are examples that you should be careful of:

- Sitting or squatting with the terminal put in a pocket of trousers or skirt
- Putting the terminal in a pocket of outer wear and catching them in a door or a door of car
- Stepping on the terminal on a soft object such as a sofa, bed, or bedding, or on a floor



No
disassembly

Do not disassemble or modify the equipment.

Doing so may cause fire, burns, injury, electric shock, etc.



No liquids

Do not let the equipment get wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

Doing so may cause fire, burns, injury, electric shock, etc.



No liquids

Do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) to get inside the charging jack or the external connection jack.

Doing so may cause fire, burns, injury, electric shock, etc.



Do

Use optional devices specified by NTT DOCOMO.

Using unspecified devices may cause fire, burns, electric shock, etc.

WARNING



Don't

Do not subject the equipment to strong force, impacts, or vibration such as letting it fail, stomping or throwing it.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not allow conductive materials (such as metal objects and pencil lead) to come into contact with the charging jack or external connection jack or dust to get inside it.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not cover or wrap the equipment with a cloth or bedding in use or while charging.

Doing so may cause fire, burns, etc.



Do

If charging does not finish after specified time has elapsed, stop charging.

Failure to do so may cause fire, burns, injury, etc. due to overcharge etc.



Do

Power off the terminal before you step into a place where flammable gas generates such as gas stations, or a place where dusts are generated. Stop charging if you charge the battery.

Using the terminal in a place where flammable gas generates may cause explosion, fire, etc.



If you notice anything unusual about the equipment such as an unusual odor, abnormal noise, smoke generation, overheating, discoloration or deformation while using or charging, or during storage, perform the following measures.

- Remove the power plug from the power outlet or accessory socket.
- Power off the terminal.

Failure to do so may cause fire, burns, injury, electric shock, etc.

CAUTION



Do not use damaged equipment.

Doing so may cause fire, burns, injury, etc.



Do not put the equipment on an unstable place such as wobbling table or inclined place. Be careful especially when the vibrator is set.

Doing so may cause the device to fall etc. and cause injury.



Do not use or store in a place that is very humid, dusty, or subject to high temperature.

Doing so may cause fire, burns, electric shock, etc.



If children use the terminal, the guardians should give them the proper instructions for use and do not allow them to use the terminal in the wrong way.

Failure to do so may cause injury.



Keep the equipment out of the reach of babies and infants.

Failure to do so may cause accidental ingestion, injury, electric shock etc.



Be careful when using the terminal continuously for a long time or while charging because temperature of the terminal may become high. Also, be careful not to touch it unintentionally for a long time when you fall asleep etc.

If you use applications, talk on the phone or watch videos for a long time or while charging the battery, the terminal and adapter may become hot. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

Handling the terminal

DANGER



Do not throw the terminal into fire or apply heat.

Doing so may cause fire, burns, injury, etc.



Do not put excessive force such as sticking a nail (sharp object) into the terminal, hitting it with a hammer (hard object), or stomping it.

Doing so may cause fire, burns, injury, etc.



If the internal substance of the terminal etc. gets into your eyes or mouth, immediately rinse your eyes with clean water and see a doctor right away.

Failure to do so may cause blindness, medical problem, etc. due to effects of the internal substance of the terminal etc.

WARNING



Don't

Do not turn on the light or flash with the lighting luminescence part close to the other people's eyes. Keep enough distance away especially from babies and infants.

Doing so may cause blurred vision etc. Or it may dazzle his/her eyes or scare him/her causing an accident such as injury.



Don't

Do not turn on or flash the light toward a driver of a car etc.

Doing so may disturb driving and cause an accident etc.



Don't

Do not watch a repeatedly-blinking screen for a long time.

Doing so may cause cramp, loss of consciousness, etc.



Don't

Do not allow a foreign substance such as water or other liquid (drinking water, sweat, seawater, urine of pet animals, etc.), metal parts, or flammables to get in the docomo nano UIM card/microSD card tray slot of the terminal.

Do not insert docomo nano UIM card or microSD card into wrong slot, or insert it in wrong orientation.

Doing so may cause fire, burns, injury, electric shock, etc.



Don't

Do not expose the camera lens to direct sunlight for an extended period.

Doing so may cause fire, burns, injury, etc. by the light-collecting mechanism of the lens.



Do

Power off the terminal or put it in Airplane mode before boarding an airplane.

Use of mobile phones on board is restricted. Follow the instructions of each airline.

The radio wave from the terminal may adversely affect on-board electronic equipment.

Prohibited acts related to mobile phone usage on an airplane may be punished by law.



Do

Follow the instructions of each medical facility for the use of mobile phones on their premises.

Power off the terminal in a place where the use is prohibited.

The radio wave from the terminal may affect electronic equipment and electronic medical equipment.



Do

Always keep the terminal away from your ear when you talk with hands-free set, while the ringtone is loudly sounding, or in stand-by mode.

Also, when you play game, play back videos or music, etc. connecting the earphone/microphone, etc. to the terminal, adjust the volume adequately. Loud sound is emitted from the terminal when calling with hands-free set.

Even in standby mode, a ringtone or an alarm sound may sound suddenly.

Listening to loud sound for long hours continuously may cause a disability of ears such as deafness.

Moreover, too large sound hinders from hearing the surrounding sound and may cause accident.



Do

If you have a weak heart, set the vibrator or ringtone volume carefully.

Sudden vibration or ringtone sounding when incoming calls astonishes you and it may affect your heart.



Do

If you are wearing any electronic medical equipment, check with the relevant medical electronic equipment manufacturer or vendor whether the operation may be affected by radio waves.

The radio wave from the terminal may affect electronic medical equipment etc.



Do

Power off the terminal near electronic devices or equipment operating on high precision control or weak signals.

The radio wave from the terminal may interfere with the operation etc. of electronic devices or equipment.

* The following are some electronic devices or equipment that you should be careful of:

Hearing aids, implantable cardiac pacemaker, implantable cardioverter defibrillator, other electronic medical equipment, and other automatically controlled devices or equipment. If you use an implantable cardiac pacemaker, implantable cardioverter defibrillator, or other electronic medical equipment, check with the medical electronic equipment manufacturer or vendor whether the operation can be affected by radio waves.



Do

Be careful about broken glasses or exposed internal part of the terminal if the display, back panel or camera lens is broken.

Touching damaged or exposed area may cause burns, injury, electric shock, etc.



Do

If the internal battery leaks or gives off a strange smell, immediately remove it from the vicinity of open flames.

The leaking liquid may ignite fire, catch fire, explode etc.



Do

Be careful not to allow a pet etc. to bite the terminal.

Doing so may cause fire, burns, injury, etc. resulting from the damage of the internal battery.



CAUTION



Don't

When using the motion sensor, check the safety around you, hold the terminal firmly, and do not shake it unnecessarily.

Failure to do so may cause accident such as injuries.



Don't

If the internal substance is leaked due to damage of the display, do not get it on your skin such as face, hands, or cloths etc.

Doing so may cause loss of sight, injury on your skin, etc. If the internal substance etc. gets into your eyes or mouth, or contacts skin or clothes, immediately rinse the contacted area with clean water. If the substance gets into your eyes or mouth, immediately see a doctor after rinsing.



Don't

Do not dispose of the terminal together with usual trash.

Doing so may cause fire, burns, injury, etc. Also, it may cause environmental destruction. Bring the unnecessary terminal into a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Don't

If the substance etc. leaks out from the internal battery, do not make it contact with your skin of face or hands, cloths, etc.

Doing so may cause loss of sight, injury on your skin, etc.
If the internal substance etc. gets into your eyes or mouth, or contacts skin or clothes, immediately rinse the contacted area with clean water.
If the substance gets into your eyes or mouth, immediately see a doctor after rinsing.



Do

Be careful of the tip of the SIM ejector or paper clip not to hurt your body parts such as fingers when removing docomo nano UIM card.

Touching the tip of the SIM ejector or paper clip may cause injury etc.



Do

To use the terminal in a car, check with the automobile manufacturer or dealer to determine how the car device is affected by radio waves before using.

In rare cases, the radio wave from the terminal may affect the vehicle's electronic equipment in some vehicle models. In that case, stop using the terminal immediately.



Do

If abnormalities on skin are developed by using the terminal, immediately stop using and take medical treatment. The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition.

For material of each part, see the following.
→P.14 "Material list"



Do

When opening/closing the terminal, be careful not to get your body part such as finger etc. caught in.

Failure to do so may cause injury etc.



Do

Make sure not to get metal piece (blade of cutter, staples, etc.) adhered because magnetic parts are used on the earpiece and speaker of the terminal.
Such adhered objects may cause injury etc.



Do

Watch the display in an adequately bright place taking a certain distance from it.

Watching in a dark place or closely may reduce visual acuity etc.

Handling the adapter



WARNING



Don't

Do not use the adapter cord if it gets damaged.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not use the adapter in a humid place, such as a bathroom.

Doing so may cause fire, burns, electric shock, etc.



Don't

DC adapter is only for a negative ground vehicle. Do not use DC adapter for a positive ground vehicle.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not touch the adapter if you hear thunder.

Doing so may cause electric shock etc.



Don't

Do not short-circuit the charging jack while it is connected to the power outlet or accessory socket. Do not touch the charging jack with a part of your body such as your hands or fingers.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not place heavy objects on the adapter cord, or do not apply unnecessary force such as pulling etc.

Doing so may cause fire, burns, electric shock, etc.



Don't

When connecting/disconnecting the AC adapter to/from a power outlet, do not allow a metal object to come into contact.

Doing so may cause fire, burns, electric shock, etc.



Don't

Do not connect the voltage converter for overseas travel (travel converter) to the AC adapter.

Doing so may cause ignition, overheating, electric shock etc.



Don't

Do not put an excessive force to the connection part with the adapter connected to the terminal.

Doing so may cause fire, burns, injury, electric shock, etc.



No wet hands

Do not touch the adapter cord, charging jack or power plug with wet hands.

Doing so may cause fire, burns, electric shock, etc.



Do

Use the adapter only on the specified power supply and voltage.

When charging the terminal overseas, use AC adapter for global use.

Using the incorrect power supply and voltage may cause fire, burns, electric shock, etc.

AC adapter : 100V AC (Make sure to connect the adapter to a household AC power outlet.)

AC adapter for global use : 100V to 240V AC (Make sure to connect the adapter to a household AC power outlet.)

DC adapter : 12V or 24V DC (only for a negative-ground vehicle)



Do

When replacing a fuse in a DC adapter, make sure to use the specified fuse.

Using a fuse other than specified may cause fire, burns, electric shock, etc. For the specified fuse, check a manual that comes with a DC adapter.



Do

Clean dust from the power plug.

Using it with dust adhering may cause fire, burns or electric shock.



Do

When you connect the adapter to the power outlet or accessory socket, insert it firmly.

Insecure inserting may cause fire, burns, electric shock, etc.



Do

When you disconnect the power plug from the outlet or accessory socket, do not apply excessive force such as pulling the cord of the adapter. Instead, grasp the adapter to disconnect.

Pulling the cord may damage the cord and it may cause fire, burns, electric shock, etc.



Do

When plugging/unplugging an adapter into/from the terminal, plug/unplug the adapter straightly toward the jack without applying excessive force such as pulling the cord etc.

Incorrect plugging/unplugging may cause fire, burns, injury, electric shock, etc.



Do

If the charging terminal is deformed such as being bent etc., stop using immediately. Do not use it with the deformation restored.

Doing so may cause fire, burns, injury, etc. due to short-circuit of charging terminal.



Unplug

Always remove the power plug of the adapter from an outlet or accessory socket when not using it.

Keeping with it connected to the power plug may cause fire, burns, electric shock, etc.



Unplug

Immediately remove the power plug from an outlet or accessory socket if liquid such as water (drinking water, sweat, seawater, urine of pet animals, etc.) is on the device.

Failure to do so may cause fire, burns, injury, etc. due to short-circuit from the liquid etc.



Unplug

Before cleaning, remove the power plug from an outlet or accessory socket.

Failure to do so may cause fire, burns, electric shock, etc.



CAUTION



Don't

Do not touch the adapter for a long time when it is connected to an outlet or accessory socket.

Doing so may cause a burn etc.

Handling the docomo nano UIM card



CAUTION



Do

Be careful of the cut surface not to hurt your body parts such as fingers when handling docomo nano UIM card.

The cut surface may be sharp and it may cause injury etc.

Handling the terminal near electronic medical equipment



WARNING



Do

If you use an implantable cardiac pacemaker or implantable cardioverter defibrillator, keep the terminal 15 cm or more away from the implant at all times.

The radio waves from the terminal may affect the performance of electronic medical equipment.



Do

If you need to use electronic medical equipment other than implantable cardiac pacemaker or implantable cardioverter defibrillator outside medical facilities when treating at home, check with the relevant medical electronic equipment manufacturer whether the operation may be affected by radio waves.

The radio waves from the terminal may affect the performance of electronic medical equipment.



Do

When you get close to other people within 15 cm just like not having enough space to turn around, set the radio wave of the terminal to OFF beforehand (Airplane mode, to Power off, etc.).

A person in close proximity may put on implanted a medical electrical equipment such as pacemakers and ICDs. The radio waves from the terminal may affect the performance of electronic medical equipment.



Do

Follow the instructions of each medical facility for the use of the terminal on their premises.

The radio wave from the terminal may affect the performance of electronic medical equipment.

Material list

■ Z-01K main unit

Part	Material	Surface treatment
Transparent plate (Display)	Hardened glass (2.5D glass)	None
Exterior case (side face)	Aluminum alloy/ PBT + 30% GF	Matt oxidation treatment, gloss oxidation treatment/ None
Exterior case (back side)	Aluminum alloy, PBT + 30% GF, Stainless steel, Nylon + glass, PC resin	Matt PU coating, anodizing
Hinge	PC resin	Matt PU coating
Hinge (metal parts on both ends)	Aluminum alloy	Matt oxidation treatment, gloss oxidation treatment
Screw sticker	PET	Matt coating
docomo nano UIM card/ microSD card tray	Aluminum alloy	Matt oxidation treatment
Power key	PC resin	Matt PU coating
Volume key	Aluminum alloy	Matt oxidation treatment, gloss oxidation treatment

Part	Material	Surface treatment
Function key	Aluminum alloy	Matt oxidation treatment, gloss oxidation treatment
Flash/Light	PC resin + PMMA	None
Earpiece	PC resin	None
Speaker (mesh part)	Nylon	None
Mouthpiece/Microphone (mesh part)	Nylon	None
Periphery of USB Type-C jack	PBT	None
USB Type-C jack (metal part)	Copper alloy + SUS	Gold plating, nickel plating
Stereo earphone jack (metal part)	Copper alloy + SUS	Gold plating, nickel plating

■ SIM ejector

Part	Material	Surface treatment
The terminal	SUS301	None

Handling the sample (SIM ejector)

WARNING



Don't

The tip of SIM ejector is sharp. Do not use pointing to yourself or others.

Failure to do so may cause injury, loss of eyesight, etc.

CAUTION



Don't

If a child uses the terminal, the guardian should give him/her the proper instructions for use and do not allow to use the terminal in the wrong way.

Failure to do so may cause injury etc.



Don't

Keep the equipment out of the reach of babies or infants.

Failure to do so may cause accidental ingestion, injury, electric shock etc.

Handling precautions

Common precautions

- **Do not splash liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) on.**
The terminal, adapter and docomo nano UIM card are not waterproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Or putting them on your body, humidity of sweat may cause internal corrosion and malfunction. Malfunctions which are determined to be caused by water as result of inspections are not covered by the warranty. For repairs, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or DOCOMO-specified repair office.
- **Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).**
 - Rubbing roughly may scratch the display.
 - Drops of water or dirt left on the display may cause stains.
 - Do not use alcohol, thinner, benzine, cleaning detergent, etc. to clean the terminal. These chemicals may erase the printing on the terminal or cause discoloration.
- **On occasion, clean the jack, fingerprint sensor, etc. so that you can use them clean.**
If the jack etc. is dirt, you may not use the terminal normally. When cleaning, be careful not to damage the jack etc.
- **Do not leave the terminal near the air conditioning vent.**
Extreme temperature changes may produce condensation and corrode the internal parts of the terminal, causing the terminal to malfunction.

- **Make sure to use the terminal without applying excessive force.**
Putting the terminal in a bag full of items or sitting down with the terminal in a pocket of your clothes may cause malfunction or damage of the display, internal circuit board, internal battery, etc. Also, doing so while the external device is connected to the external connection jack may cause malfunction or damage.
- **Use optional accessories specified by NTT DOCOMO.**
Using unspecified accessories may cause a malfunction or damage.
- **Read the user's manuals supplied with the optional accessories.**
- **Do not let the terminal or the accessory fall or do not give a strong impact to it.**
Doing so may cause a malfunction or damage.

The terminal precautions

- **Do not press the display strongly or do not use sharp-pointed object when operating.**
The display may get scratched and it may cause malfunction or damage.
- **Avoid using the terminal in extremely hot or cold places.**
Use the terminal in a place where temperature ranges between 0 and 35°C and humidity ranges between 5 and 95% (non-condensed).
- **The terminal may affect land-line phones, TVs or radios in use nearby, so use it as far as possible from these appliances.**
- **Be sure to back up the data you saved in the terminal on a microSD card, PC, or cloud service, or keep a separate note.**
NTT DOCOMO is not liable for any loss of saved data.

- **Do not insert the plug of external device to the external connection jack at a slant when connecting. Or, do not pull the plug when they are connected.**
Doing so may cause a malfunction or damage.
- **It is normal for the terminal to become warm during use or charging. Continue to use it.**
- **Do not leave the camera lens under direct sunlight.**
If you do so, some of the elements may melt or become faded.
- **Usually keep the docomo nano UIM card/microSD card tray closed during use.**
Failure to do so may allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) or foreign objects such as dust to enter inside and cause a malfunction.
- **Do not give a strong impact to the fingerprint sensor or scratch the surface.**
Doing so may cause not only malfunction of the fingerprint sensor, but also failure of authentication.
- **While microSD card is being used, do not take the card out and do not turn off the terminal.**
Doing so may cause data loss or malfunction.
- **Do not let a magnetic card or magnetized object close to or get caught in the terminal.**
The magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased. Bringing strong magnetism near may cause malfunction of the terminal.
- **Do not decorate the terminal with films or stickers.**
Doing so may cause the functions that use the proximity sensor to malfunction.
For the position of the proximity sensor, refer to the following.
→P.21 "Part names and functions"

- **The internal battery is not covered by the warranty because it is consumable.**

The internal battery may swell out as it comes to near the end of its lifetime depending on the usage conditions.

Replace the internal battery if the terminal has extremely short operation time on a full charge or when the internal battery is swelled out. For replacing internal battery, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or DOCOMO-specified repair office.

- **Charge the battery in an environment with the proper ambient temperature (0°C to 35°C).**
- **The operating time of the internal battery varies depending on the operating environment and the degradation level of the internal battery.**
- **When storing the terminal, avoid the following conditions so as not to deteriorate the performance or lifetime of the internal battery.**
 - The battery is fully charged (immediately after the charging is complete)
 - The battery has run out (the terminal cannot power on)

The appropriate battery level for storing is about 40%.
- **Type of internal battery for the terminal is as follows.**

Display	Type of Battery
Li-ion 00	Lithium Ion Battery

- **Do not place the terminal on an uneven place or a place with hard objects such as sand so as to avoid scratch of the display surface.**

- **The main display and sub display may look different in color or brightness. The phenomenon occurs due to the difference of visibility between your left and right eyes or the characteristic difference of the display. It is not malfunction. In Extended Mode, you can adjust the difference from the Home screen, →[Settings]→[Display]→[Color Temperature].**
- **Do not switch the screen mode or open/fold the terminal while using an application which detects direction with the terminal (example: compass, game, etc.).**
Because the detection of the direction may become unstable.
- **If you use an application which detects direction with the terminal (example: compass, game, etc.), the direction may not be indicated correctly in Extended Mode. Try in other mode.**
- **Do not apply force, or get foreign object or your body part caught in when opening/folding the terminal.**
Doing so may cause a malfunction or damage.
- **Do not open the terminal more than completely opened.**
Doing so may cause a malfunction or damage.
- **Firmly hold the terminal when operating so as not to drop.**
- **Do not give a strong impact to the hinge part or scratch them.**
The antenna is built into the hinge part. Damage of hinge part may affect quality of communication.

Adapter precautions

- **Charge the battery in an environment with the proper ambient temperature (0°C to 35°C).**
- **Do not charge in the following places.**
 - Places that are very humid, dusty or exposed to strong vibrations
 - Near land-line phone or TV/radio
- **It is normal for the adapter to become hot while charging. Continue to use it.**
- **When using the DC adapter for charging, keep the vehicle engine running.**

Failure to do so may cause the exhaustion of vehicle battery.
- **When you use the power outlet with a mechanism to prevent the plug from being removed, follow the instructions on the outlets user's manual.**
- **Do not subject the equipment to a strong impact. Do not deform the charging jack.**

Doing so may cause a malfunction.

docomo nano UIM card

- **Do not use unnecessary force to insert/remove the docomo nano UIM card.**
- **Note that DOCOMO assumes no responsibility for any malfunctions resulting from inserting the docomo nano UIM card into another IC card reader/writer and using it.**
- **On occasion, clean the IC part.**

If the IC part is dirt, you may not use the terminal normally.
- **Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).**

- **Be sure to back up the data you saved in the docomo nano UIM card on a microSD card, PC, or cloud service, or keep a separate note.**

NTT DOCOMO is not liable for any loss of saved data.
- **Take an expended docomo nano UIM card to a sales outlet such as docomo Shop for proper disposal in order to protect the environment.**
- **Do not carelessly damage, contact, or short-circuit an IC.**

Doing so may cause data loss or malfunction.
- **Do not drop a docomo nano UIM card or subject it to impact.**

Doing so may cause a malfunction.
- **Do not bend a docomo nano UIM card or place a heavy object on it.**

Doing so may cause a malfunction.
- **Do not insert a docomo nano UIM card into the terminal if a label or seal is attached to the card.**

Doing so may cause a malfunction.

Bluetooth function precautions

- **This terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.**
- **DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.**

• Frequency bands

The frequency band used by the terminals Bluetooth/wireless LAN function is written as follows:

2.4FH4/XX8/DS4/OF4

2.4: This radio equipment uses the 2400 MHz band.

FH/XX/DS/OF: Modulation scheme is the FH-SS, other system, DS-SS, or OFDM system.

4: The expected interference distance is 40 m or shorter.

8: The expected interference distance is 80m or shorter.

■■■■■■■■■■: All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.

Use of Bluetooth function is limited in some countries. Check the regulations of the country/region before using it. Available channels vary depending on the country. For use in an aircraft, contact the airline beforehand.

• Cautions on using Bluetooth devices

The operating frequency band of the terminal is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station").

- ① Before using the terminal, confirm that "another station" is not being operated nearby.
- ② In the event of the terminal causing harmful radio wave interference with "another station", promptly change the location of use or stop radio wave emission by turning off the power, etc.

- ③ If you have further questions, contact "General Inquiries" on the last page.

Wireless LAN (WLAN) precautions

■ **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio waves reach. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to configure necessary security settings on your own judgment and responsibility.**

• Wireless LAN

Do not use wireless LAN near magnetic devices such as electrical appliances or AV/OA devices, or in radio waves.

- Magnetism or radio waves may increase noises or disable communications (especially when using a microwave oven).
- When used near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed.
- If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.

• 2.4GHz device cautions

The operating frequency band of the WLAN device is used by industrial, scientific, consumer and medical equipment including home electric appliances such as microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).

- ① Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.

- ② If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact "General Inquiries" on the last page for crosstalk avoidance, etc. (e.g. partition setup).
- ③ If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "General Inquiries" on the last page.

• 5GHz device cautions

You cannot use the wireless LAN which is built-into the terminal outdoor in 5.2/5.3GHz frequency due to the Radio Law. The frequencies and channel numbers that can be used with the terminal are as follows.

- 5.2GHz band : 5150-5250MHz (34, 36, 38, 40, 42, 44, 46, 48Ch)
- 5.3GHz band : 5250-5350MHz (52, 56, 60, 64Ch)
- 5.6GHz band : 5470-5725MHz (100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140Ch)

Notes on the sample (SIM ejector)

- **Do not insert the SIM ejector into a hole etc. other than the hole for ejecting the docomo nano UIM card/microSD card tray.**

Doing so may cause a malfunction or damage.

- **Make sure to use it without applying excessive force.**

Doing so may cause a malfunction or damage.

- **For disposing, segregate and dispose of it according to your local rule.**

- **Do not use the SIM ejector for other mobile terminal.**

Doing so may cause a malfunction or damage of the terminal.

Note

- **Never use a remodeled terminal. Using a remodeled terminal violates the Radio Law/Telecommunications Business Act.**

The terminal is compliant with rules on the technical standard conformance of specified wireless equipment based on the Radio Law/Telecommunications Business Act, and as a proof of it, the "Technical Compliance Mark" is depicted on the electronic nameplate of the terminal. To check the electronic nameplate in the terminal as follows.

From the Home screen,  → [Settings] → [About phone] → [E-label certificate]

If you remove the screws and alter the inside of the terminal, the technical regulations conformity certification becomes invalid. Do not use the terminal with the certification invalid, as it is a violation of the Radio Law and Telecommunications Business Act.

- **Be careful when using the terminal while driving.**

Use of the terminal holding with your hand while driving will result in a penalty.

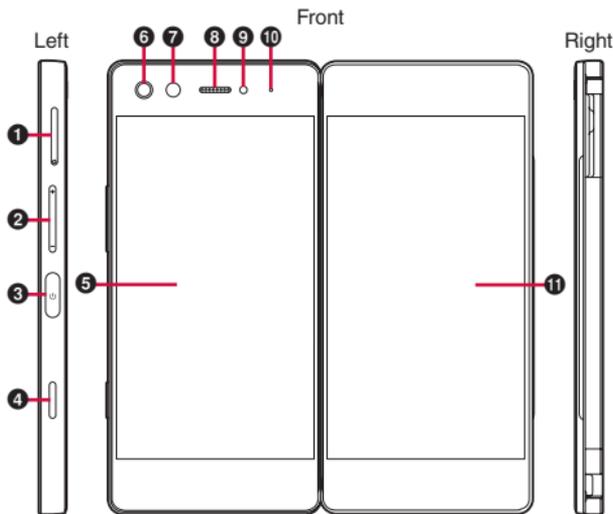
However, absolutely necessary cases such as rescue of a sick person or maintaining public safety are exempted.

- **Do not alter the basic software illegally.**

It is regarded as the software modification and Repairs may be refused.

Before Using the Terminal

Part names and functions



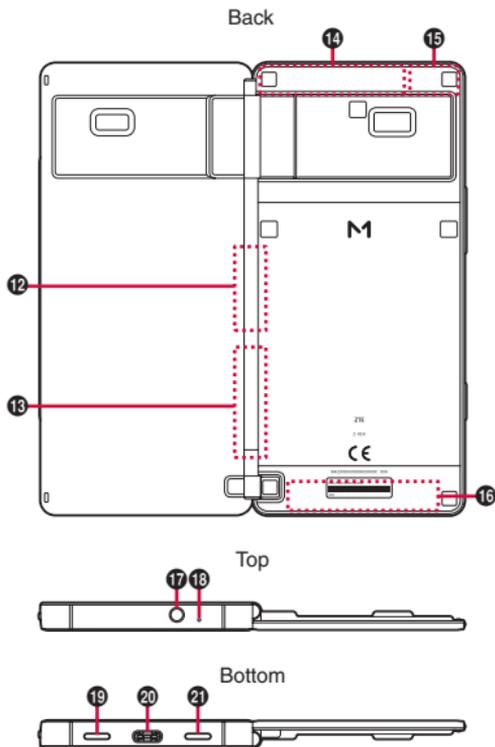
- 1** docomo nano UIM card/microSD card tray
- 2** Volume key
- 3**  Power key/Fingerprint sensor → P.30, P.105
- 4** Function key

Quickly press this key twice to take a screenshot, or press and hold for 1 second or more in Normal Style to activate the "Camera" application. → P.32, P.72

- 5** Main display (Touch panel) → P.31
- 6** Flash/Light
- 7** Camera → P.72
- 8** Earpiece
- 9** Proximity/Light sensor*¹

Proximity sensor detects approach of your face and prevents erroneous operation of the touch panel. Light sensor detects ambient brightness. It is used for auto-adjustment of brightness of the display.

- 10** LED indicator → P.37
- 11** Sub display (Touch panel) → P.31



- 12 Wi-Fi antenna*2
- 13 FOMA antenna*2
- 14 Bluetooth antenna*2
- 15 GPS antenna*2
- 16 LTE antenna*2
- 17 Stereo earphone jack
- 18 Mouthpiece/Sub-microphone
- 19 Speaker
- 20 USB Type-C jack
- 21 Mouthpiece/Microphone

*1 Do not put stickers, etc. on the proximity/light sensor area. Also do not cover it with a finger or dirty it.

*2 The antenna is built into the terminal. Covering around the antenna with your hand may affect the quality of communications.

■ Notes

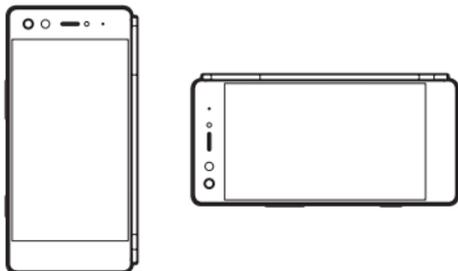
- The back cover cannot be removed. Attempting to remove the back cover with excessive force may cause damage or a malfunction.
- The battery is built into the terminal. You cannot replace it by yourself.

Operation style

You can use the terminal in various ways by methods of opening/folding.

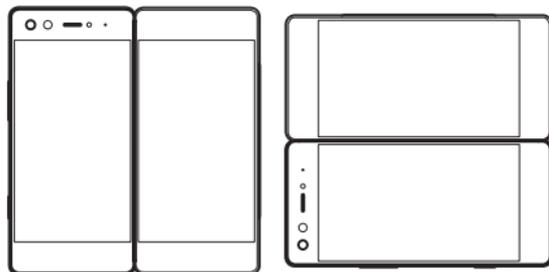
■ Normal Style

Fold the terminal to use the main display like a general smartphone.



■ Open Style

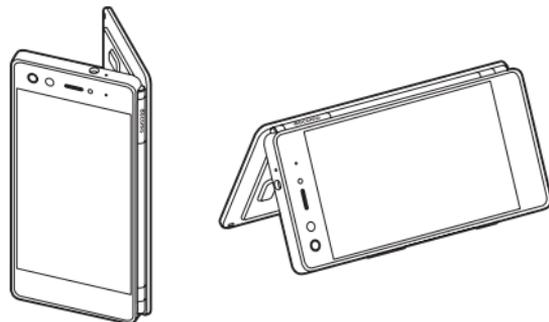
Open the terminal to use the main display and the sub display as one extended screen, or to use them as dual screens with a separate application displayed on each screen at the same time.



■ Stand Style

Fold the terminal to self-stand and shoot selfie still images/videos, or watch movies etc. with your friend by sitting across from him/her.

- Avoid wobbling, inclined or unstable places when using the terminal in Stand Style. Be careful especially when the vibrator is set.



docomo nano UIM card

The docomo nano UIM card is an IC card recorded user information such as phone number etc.

- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, docomo UIM card, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- When the docomo nano UIM card is not installed to the terminal, some functions such as making/receiving calls, sending/receiving messages (SMS) and packet communication are not available.
- If the tray with the docomo nano UIM card is drawn/inserted when the terminal is powered on, the terminal restarts.
- For details on the docomo nano UIM card, refer to the docomo nano UIM card manual or NTT DOCOMO website.

Security code for docomo nano UIM card

The docomo nano UIM card has a security code called a PIN code.
→P.103

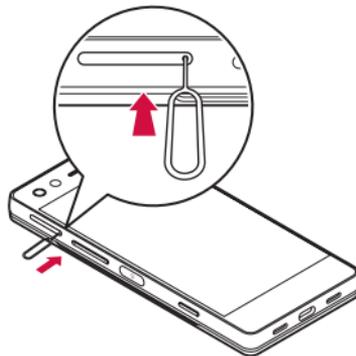
Installing/Removing docomo nano UIM card

- Install/remove after turning off the power.
- To remove the tray, use the included SIM ejector (sample).

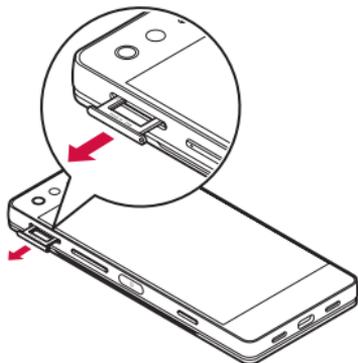
Installing

1 Insert the tip of SIM ejector into the hole for ejecting the tray

- Firmly insert it straight until the tray comes out. Failure to insert it straight may cause malfunction or damage.

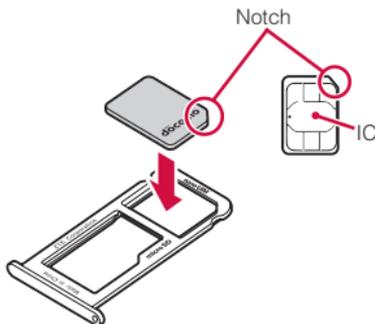


2 Draw the tray straight



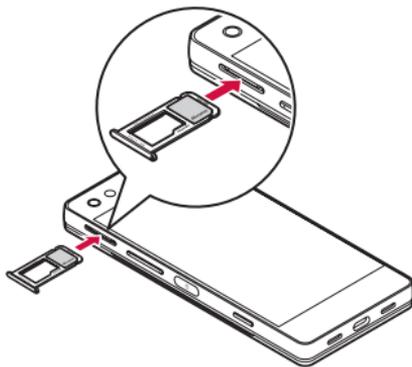
3 With the IC side facing up, set the docomo nano UIM card into the tray

- Be sure to fit the docomo nano UIM card into the tray so that it does not shift.



4 Keep the terminal in a horizontal state and firmly insert the tray straight into the end of the slot

- Be careful not to insert the tray with the wrong face up. Incorrect insertion may cause malfunction or damage.



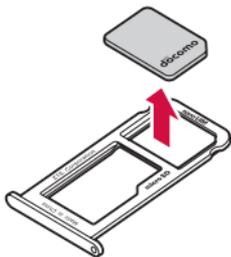
5 Fit the tray in

- Firmly press so that the tray and the main body are in the same plane (no difference in level).

Removing

- 1 Insert the tip of SIM ejector into the hole for ejecting the tray →P.24
- 2 Draw the tray straight →P.25

3 Take out the docomo nano UIM card from the tray



4 Keep the terminal in a horizontal state and firmly insert the tray straight into the end of the slot →P.25

5 Fit the tray in

- Firmly press so that the tray and the main body are in the same plane (no difference in level).

◆ Information

- Please be careful not to touch or scratch the IC when you handle the docomo nano UIM card. Also, be aware that trying to insert or remove the docomo nano UIM card with excessive force may cause it to break.
- Do not draw/insert the docomo nano UIM card/microSD card tray forcibly. Doing so may damage the tray.

- If the SIM ejector is lost or damaged, you can use a paper clip instead.



microSD card

microSD card

- The terminal supports microSD card of up to 2 GB, microSDHC card and microSDHC UHS-I card of up to 32 GB, microSDXC card and microSDXC UHS-I card of up to 256 GB (as of December, 2017).
- Note that DOCOMO does not guarantee actual operations of all microSD cards. For compatible microSD cards, contact manufacturers of microSD cards.
- A microSDXC card can be used only on a compatible device. Inserting a microSDXC card into a non-microSDXC-compatible device may damage or destroy data saved on the microSDXC card. Do not insert one. If you want to reuse a microSDXC card on which data is destroyed, format microSDXC card (all data will be erased) on an SDXC compatible device.
- When copying data to/from a non-SDXC-compatible device, use a microSDHC card or microSD card complying with standards of device to share data.

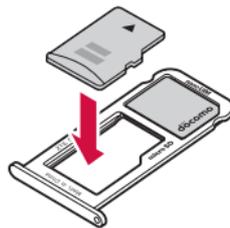
- The terminal supports microSD cards of up to Class 10 and UHS Speed Class 1. Speed class just indicates the performance of microSD cards and it does not guarantee all of operations of the speed class performance.
- Do not power off the terminal while loading microSD card or editing the data of microSD card. Doing so may break the data or may affect operation of microSD card.
- Data transferred from the other device to a microSD card may not be displayed or played on the terminal. Data transferred from the terminal to a microSD card may not be displayed or played on other devices.

Installing/Removing microSD card

- Install/remove after turning off the power.
- To remove the tray, use the included SIM ejector (sample).

Installing

- 1 Insert the tip of SIM ejector into the hole for ejecting tray →P.24**
- 2 Draw the tray straight →P.25**
- 3 With the metal side facing down, set the microSD card into the tray in the direction of the arrow**
 - Be sure to fit the microSD card into the tray so that it does not come off.



- 4 Keep the terminal in a horizontal state and firmly insert the tray straight into the end of the slot →P.25**

5 Fit the tray in

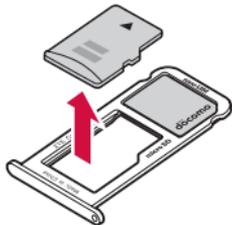
- Firmly press so that the tray and the main body are in the same plane (no difference in level).

Removing

1 Insert the tip of SIM ejector into the hole for ejecting tray →P.24

2 Draw the tray straight →P.25

3 Remove the microSD card from the tray



4 Keep the terminal in a horizontal state and firmly insert the tray straight into the end of the slot →P.25

5 Fit the tray in

- Firmly press so that the tray and the main body are in the same plane (no difference in level).

Charging

Precautions on charging

- If you use applications while charging, it may take time to complete charging or charging may not complete due to drop-off of battery.
- It is normal for the terminal or AC adapter to become warm while charging. When the terminal becomes warm, charging may stop temporarily for the safety. When the terminal becomes extremely hot, stop using immediately.
- If you start charging with the battery run out, the terminal may not activate immediately after the power is turned on. In that case, charge with the terminal kept turned off for a while, then turn the power on.
- For charging time, see "Main specifications". →P.134

Internal battery life

- The internal battery is a consumable part. Each time the internal battery is recharged, the battery usage time per one charge gradually decreases. Calling etc. for a long time while charging may shorten the lifetime of the internal battery.
- You can check performance (charging ability) of the internal battery from "About phone". →P.109
- When the battery usage time per one charge becomes about half of that at the time of purchase, replacing the internal battery is recommended because the internal battery is near the end of life.

Available charging adapter

For details, refer to the operation manual of AC adapter, DC adapter, or USB cable.

AC Adapter 06 (optional) : Supports 100V to 240V AC. The shape of AC adapter plug is for AC 100 V (Japanese specification). A conversion plug adapter for the destination country is required when using an AC adapter compatible from AC 100 V to 240 V. Do not use an electrical transformer for overseas use to charge the terminal.

DC Adapter 05 (optional) : Used to charge in a car. For using, USB Cable A to C 01 (optional) is required.

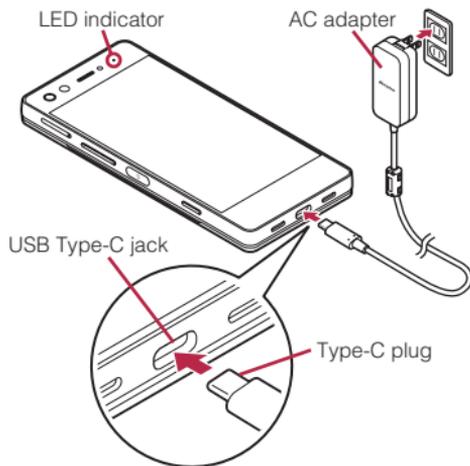
- For the latest charging equipment compatible with the terminal, refer to the DOCOMO online shop.
<https://www.mydocomo.com/onlineshop/options/index.html> (in Japanese only)

Charging with AC adapter

Follow the procedure below to use AC Adapter 06 (optional) for charging.

- 1 Insert the Type-C plug of the AC adapter into the USB Type-C jack horizontally**
- 2 Insert the AC adapter's power plug into an outlet**

The LED indicator lights up. →P.37



- 3 When charging is complete, remove the AC adapter's power plug from the outlet**
- 4 Disconnect the Type-C plug of the adapter from the USB Type-C jack of the terminal horizontally**

Charging with DC adapter

DC Adapter 05 (optional) supplies power from a car accessory socket (12 V/24 V).

For using DC Adapter 05, USB Cable A to C 01 (optional) is required. For details on handling, refer to each manual of DC adapter and USB Cable A to C.

Charging with a PC

You can charge the terminal via a PC using USB Cable A to C 01 (optional) etc.

Turning power on/off

Turning power on

1 Press and hold until the terminal vibrates (2 sec. or more)

The terminal vibrates and the lock screen appears following the startup screen.

- For the first activation, make initial settings. →P.37

2 Unlock the screen lock

- For unlocking method for screen lock, refer to "Unlocking screen lock". →P.41

◆ Information

- Alternatively, while charging, press  and then tap  appeared on the screen.

Turning power off

1 Press and hold (1 sec. or more)

2 [Power off]

■ Menu displayed when is pressed and hold (1 sec. or more)

Power off : →P.30

Restart : Restart the terminal.

Emergency mode : →P.32

 (Silent)/  (Vibrate)/  (Ring) : Sound mode (Silent mode) → P.97

Basic operations

Using the touch panel

Touch the touch panel directly to operate the terminal.

Notes on using the touch panel

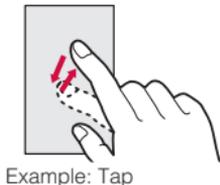
Touch panel is designed for being touched lightly with fingers. Do not push the touch screen hard with a finger or press sharp objects (nail, ballpoint pen, pin, etc.) against the screen.

- Touching the touch panel may not work in the following cases. Note that it may cause a malfunction.
 - Operation with tip of fingernail
 - Operation with gloved hand
 - Operation with foreign object on the screen
 - Operation with protective sheet or seal on the screen

Tap/Double-tap

Tap : Touch the screen lightly and release the finger quickly.

Double-tap : Tap twice quickly.



Touch and hold

Touch the screen for a while. Operation may follow while keeping your finger on the screen.

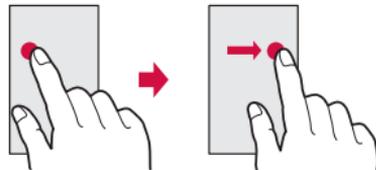
Drag/Slide (Swipe)/Pan

Drag : Touch an item or icon on the screen and move it to the desired position.

Slide (Swipe) : Touch the screen with your finger and drag to the desired position.

- For some applications, you can touch the screen with your fingers and move them up and down or rotate them to operate.

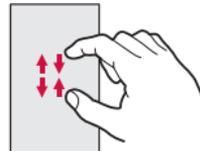
Pan : Drag the screen in a direction to view the desired part when whole web page etc. is not displayed in one screen.



Example: Drag

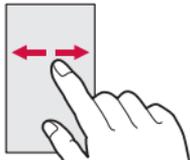
Pinch

Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers distance.



Flick

Touch the screen and sweep the finger quickly.



Switching portrait/landscape view

You can switch the display view by tilting the terminal lengthwise or sideways.

1 From the Home screen,  → [Settings] → [Display] → [When device is rotated]

2 [Rotate the contents of the screen]/[Stay in portrait view]

◆ Information

- Even when you change the orientation of the terminal, the screen may not change depending on the screen displayed.
- The screen view cannot be switched by changing the orientation when the terminal is almost level against the ground.
- You can make the setting from the quick setting panel. →P.40

Screenshot

You can save a screen displayed on the terminal as an image.

- Some screens may not be saved.

1 Quickly press the function key twice

- In Dual Mode, tap "Save this screen" appeared at the bottom of each screen to save the tapped screen only.
- Screenshot images are saved in png format. They can be viewed with "Gallery" or "Photos" application.

Emergency mode

In case of emergency such as disaster, reduce the battery consumption by restricting the screen brightness or turning off functions.

1 Press and hold  (1 sec. or more)

2 [Emergency mode] → [OK]

The terminal restarts and Emergency mode is set.

- To cancel the setting, perform the same operations again or from the Home screen in Emergency mode, tap [Emergency mode] → [OK].

◆ Information

- Alternatively, from the Home screen,  → [Disaster kit] →  → Tap [OK] to set Emergency mode.

Application permissions

The first time you launch an application or function that accesses the other functions or information of the terminal, the confirmation screens asking the access permission appear. Once you authorized access permissions, the application or function is allowed to use the corresponding functions or information.

- Confirmation screens vary depending on the application or function. Check the displayed content carefully and operate.

<Example> When launching "File Manager" application for the first time

1 From the Home screen, → [File Manager]

A confirmation screen appears.

2 [DENY]/[ALLOW]

After this step, follow the onscreen instructions.

◆ Information

- Without the permissions granted, some applications/functions may not work, or use of the functions may be limited.
- To change the permissions, from the Home screen,  → [Settings] → [Apps] → Select an application → [Permissions] → Turn on/off each permission.

Character entry

Enter characters using software keyboard appeared by tapping a character entry field.

- Character input method of the terminal is set to "IWnn IME" by default.

Using keyboard

You can enter characters using 10-key keyboard or QWERTY keypad.

- Keyboard type can be changed from the Settings menu. →P.34

■ 10-key keyboard

Multiple characters are assigned to a key.

- You can select input method from the flick input or multi-tap input. →P.35



- In Extended Mode (landscape), 10-key keyboard and number/symbol keyboard are displayed in the main display and sub display, respectively.

 : Switch keyboards between left and right

 : Switch pages

■ QWERTY keyboard

Enter in Roman character.

- For some keys, multiple characters, symbols, numbers are assigned. When you touch and hold a target key,  appears at the lower right of character that is displayed above the key, then it switches to assigned character, symbol, number, etc.



- Displayed keys differ depending on character entry field.

① Switch shortcut display (Settings/Customizing keyboard)

② Settings

Keyboard type : Switch the keyboard to Numeric keypad/
QWERTY keyboard.

Input mode : Switch input mode to Full-width katakana/Half-width katakana/Full-width alphabet/Full-width number.

Add word : Register Japanese or English · Others words to the user dictionary.

Key operation : Set Sound on key press/Vibrate on key press/
Vibration time on key press.

Flick/toggle : Set Flick input, Flick sensitivity, Toggle input, Auto cursor movement.

External application : Set whether to use installed input extension plug-in applications etc.

Dictionary : Register words of Japanese or English · Others to the user dictionary, or edit or delete the words.

Clear learning dictionary : Reset the user dictionary.

Reset settings : Reset the settings.

Others : Make iWnn IME settings. →P.36

③ Settings (Shortcut)

 : Keyboard type

 : Add word

 : Activate voice input

- To replace the shortcuts, tap  while the shortcuts are displayed → Tap the shortcut icon → Tap the item you want to change.

Customizing keyboard

 : Drag to adjust the keyboard position

 /  : Switch keyboard display method to normal display/pop-up display.

- When the keyboard is displayed in pop-up, you can change it to a transparent one by tapping  and then sliding the slider.

 : Adjust the keyboard size

- Touch and hold  and then drag it to change the size of keyboard.

④  : Display characters assigned to a key in reverse order

 : Undo the last operation

⑤ Move the cursor left

⑥  : Display a list of emoticon/symbol/smiley

 : Convert input mode of ongoing entering characters to Alphanumeric/Kana

 : Capitalize/Switch display of symbols

 : Upper case alphabet

 : Lower case alphabet/Switch display of symbols

⑦ Switch input mode to Hiragana-kanji/Half-width alphabet/Half-width number

⑧ Delete a character at the left side of cursor

⑨ Move the cursor right

- ⑩  : Enter a space
 : Convert characters
 : Enter a space/Convert characters
- ⑪  : Enter linefeed
 /  /  : Fix
 : Move the cursor to the next entry field
 : Search
- ⑫  : Convert to voiced sound character/semi-voiced sound character/contracted sound character/geminate consonant character
 : Switch between uppercase and lowercase of alphabet
- ⑬ Enter a symbol
 - Touch and hold to display symbols assigned to the key.

◆ Information

- To hide a keyboard, tap . To show the keyboard again, tap a character entry field.

Input method for 10-key keyboard

You can use the following input methods for 10-key keyboard.

- Set an input method. →P.36

■ Flick input

When you touch and hold a key assigned the character you want to enter, characters (flick guide) will be displayed above the key. Without releasing your finger, flick towards the desired character.

- To enter a voiced sound/semi-voice sound/contracted sound/geminate consonant character, flick and then tap  once or twice.

■ Toggle input

Tap a key assigned the character you want to enter consecutively until the desired character is displayed.

- To enter a voiced sound/semi-voice sound/contracted sound/geminate consonant character, tap and then tap  once or twice.

Switching input method

You can change the input method to Android voice typing etc. to enter characters.

- 1 In the character entry screen, open the Notification panel, tap [Change keyboard]
- 2 Select the input method

Setting character entry

You can make settings for each input method.

- 1 From the Home screen,  → [Settings] → [Languages & input] → [Virtual keyboard]
- 2 [Gboard]/[Google voice typing]/[iWnn IME]/[Moji-Henshu]
 - [Manage keyboards] → Tap  /  to switch ON/OFF to specify keyboards to be listed in Virtual keyboard and the Change keyboard menu which can be displayed during character entry.
- 3 Set each item
 - The items vary depending on the input method.

1 From the Home screen, →[Settings]→[Languages & input]→[Virtual keyboard]→[iWnn IME]

2 Set each item

Input languages : Set Use system languages, or Active input methods.

Display : Set Keyboard type, Key display, Screen layout, or Input mode.

Prediction/Conversion : Set Japanese input word learning, Japanese word prediction, Japanese wildcard prediction, Japanese input corrections, or Half-width space input, or Input word learning, Word prediction, Wildcard prediction, Input corrections, Auto space input, Auto capitalization in Others.

Key operation : Set Sound on key press, Vibrate on key press, Vibration time on key press, Key preview, Move cursor within parentheses, or Flick input, Flick sensitivity, Toggle input, Auto cursor movement in 10-key.

External application : Set whether to use installed input extension plug-in applications.

Dictionary : Register, edit, delete words to edit user dictionary.

Others : Set Clear learning dictionary, Reset settings, or display IME version.

Editing text

You can copy texts in the character entry field, web page, or received mail and cut and paste texts, register words in the character entry field.

Copying/Cutting/Pasting text

1 Touch and hold or double-tap a text

Selected text is highlighted.

- Drag knobs on the both ends of text range to adjust selected range.
- To select all, tap [SELECT ALL]/  →[SELECT ALL].

2 [COPY]/[CUT]

- Tap a position to past→Tap a knob→[PASTE] to past the text to the cursor position.

◆ Information

- Touch and hold or double-tap a text→[SHARE]/  →[SHARE] to send the selected text using an application.
- Operation methods may differ or this function may not be available depending on application.

Initial settings

When you turn on the terminal for the first time, make initial settings following the onscreen instructions.

- Depending on Google account settings, indicated items may vary.

1 Select [English] and then [LET'S GO]

- From here on, follow the onscreen instructions to set.
 - Select setup method
 - Set up network connection
 - Google Account
 - Set up unlock by fingerprint

2 In the initial setting screen for docomo services, tap of [Agree to all] to turn on () → [NEXT]

3 Set each item

d ACCOUNT : Set up d ACCOUNT used for docomo applications.

docomo cloud : Set whether to use docomo cloud.

Install all apps setting : Install applications necessary for using docomo services you subscribed all at once.

4 In the Anything else setting screen, set each item → [ALL SET]

The Home screen appears.

◆ Information

- When how to use the screen mode appears, check the content and then tap [OK].

LED indicator

The LED indicator notifies the terminal states such as charging and missed call by lighting color (red/green) and lighting pattern.

■ Main lighting color and lighting pattern of the LED indicator

Lights in red : Charging (Battery level 0 - 89%)

Lights in green : Charging (Battery level 90 - 100%)

Flashes in red : Remaining battery 5% or less

Flashes in green : Missed call, New message (SMS)

◆ Information

- If you charge the terminal when powered off, the LED indicator lights in red regardless of battery level and it turns off when charging is complete.
- Settings or operations for lighting/flashing when using applications vary by application.
- For applications with the lighting color set to other than the one of the LED indicator (red/green), the LED indicator may not light. The lighting color for incoming mail of docomo mail (→P.63) is set to "blue" by default. You are recommended to change the setting to "red" or "green" to use the application.

Display/Icon

Keys on the navigation bar

Navigation keys appear on the navigation bar shown at the bottom of the screen. Names and actions of icons are as follows.



◀ Back icon

Tap : Return to the previous screen, or end an application

● Home icon

Tap : Back to Home screen→P.42

Touch and hold : Launch Google Assistant

▢ History icon

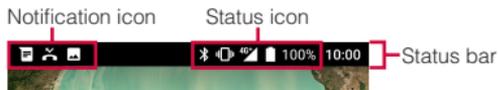
Tap : Show recently-used applications→P.51

☰ Screen mode icon

Tap : Show the menu of mode switch→P.51

Icons on the status bar

The status bar along the top of the screen shows notification icons and status icons that allow you to check various conditions.



■ Main notification icons

- ✉ : New Gmail→P.65
- ✉ : New docomo mail→P.63
- ✉ : New message (SMS)→P.63
- ✉ : New Area Mail→P.65
- ☎ : Incoming/Dialing/Calling→P.52
- ☎ : Missed calls→P.55
- 📞 : Answering Machine message is recorded→P.56
- 📞 : Voicemail message is recorded→P.56
- 📶 : Wi-Fi is ON and Wi-Fi network is available→P.89
- 📶 : Portable Wi-Fi hotspot is enabled→P.92
- 🔌 : USB tethering is enabled→P.92
- 🔌 : Bluetooth tethering is enabled→P.93
- 🔌 : Two or more tethering functions are available→P.92
- 📶 : Uploading data is complete/downloading is complete
- 📶 : Installation of application from Google Play etc. is complete→P.70
- 📶 : Update of application is available from Google Play →P.70
- 📶 : Software update→P.131
- 📶 : Screenshot image is saved.→P.32
- 📶 : Position provision is ON→P.101
- 📶 : Omakase Lock is set
- 📶 : Available memory on the terminal is low
- 📶 : Notice messages

- : Error/Alert messages
- : Authentication of d ACCOUNT setting failed→P.101
- : Hidden notifications

■ Main status icons

- (Strong) ⇄ (Week) (4 levels) : Signal status*1
 - Status indicator of the icon changes according to the signal level.
- : Out of service area
- : During international roaming
- / / : 4G (LTE)/3G/GSM available
- : Airplane mode is set→P.91
- (4 levels) : Wi-Fi connected*1→P.89
- : Connected to Wi-Fi that Internet access is unavailable
- : Bluetooth is ON→P.113
- : Bluetooth device is connected→P.113
- : Speaker phone is ON→P.55
- : Microphone is muted→P.54
- : Silent mode (Vibrate)→P.97
- : Silent mode (Silent)→P.97/"Do not disturb"*2 is set to "Alarms only" or "Priority only"
 - Displayed even when dialing/calling (except when "Do not disturb"*2 is set to "Total silence"). Alarm sound etc. does not sound when dialing/calling.
- : "Do not disturb"*2 is set to "Total silence"
- : GPS positioning→P.81
- (High) ⇄ (Low) : Battery level
 - Remaining level display of the icon changes according to the battery level.
- : Battery level 6 - 15%
- : Battery level 5% or less
- : Charging→P.28
- : VPN connection→P.93
- : docomo nano UIM card is not inserted

- : Kana input mode→P.34
- : Alphabet input mode→P.34
- : Number input mode→P.34

- *1 During data communication, appears at the side of Wi-Fi or cellular data icon in the quick setting panel. →P.41
- *2 You can set from "Do not disturb" in the quick setting panel. →P.41

Notification panel

Flick the status bar downward to open the Notification panel. In the Notification panel, you can check information of notification icon or make settings.

1 Flick the status bar downward



① Settings

- Display the Settings menu. →P.88

② Open the quick setting panel

- Open the quick setting panel. →P.40

③ Quick settings

- A part of quick settings is displayed. →P.40

④ Notification

- Tap each notification to launch applications, check the details, or make necessary settings.
Also, touch and hold the notification to make settings for the application notification.
- Depending on notification, tap [CALL], [SEND SMS], [SHARE], [DELETE], etc. displayed below notification to operate.

⑤ Clear all

- Clear all notifications. Some notifications may not be cleared depending on the notification content.

◆ Information

- To close the Notification panel, flick the Notification panel upward, or tap  (Back).

Quick setting panel

You can operate by tapping the panel to switch settings easily etc.

1 Flick the status bar downward with two fingers



① Name of network operator

② Edit

- Edit the quick setting items.

③ Settings

- Display the Settings menu. →P.88

④ Close the quick setting panel

- Close the quick setting panel and display the Notification panel.
→P.39

⑤ Brightness level

- Slide the slider to adjust the brightness.

⑥ Items of the quick settings

Tap the item to set ON/OFF of the function. Touch and hold the item to display the corresponding setting menu.

- Wi-Fi →P.89
During data communication,  appears at the side of the icon.
 - Bluetooth →P.113
 - Auto-rotate →P.32
 - Location→P.81
 - Airplane mode →P.91
 - Battery→P.100
 - Flashlight : Turn on the light (Normal Style only)
To turn off the light, press the Function key.
 - Do not disturb* : Set mode of Do not disturb (Total silent/Alarms only/Priority only). →P.98
 - Cellular data→P.91
 appears at the side of the icon during data communication.
 - Hotspot →P.92
 - Invert colors : Invert displayed colors.
 - Data Saver →P.91
 - Nearby : Turn on Bluetooth and Location to find nearby (within approx. 30 m) services or the terminal and interact with them.
- * Item name changes according to the settings of Do not disturb.

⑦ Indicator

- Number of sheets for the quick setting panel and the current page are indicated.

⑧ Notification→P.40

◆ Information

- To close the quick setting panel, flick the quick setting panel upward, or tap  (Back).

Sleep mode

When the sleep mode is set, the screen backlight turns off so that you can avoid misoperations of the touch panel and lock the screen. You can also reduce battery consumption.



◆ Information

- The terminal goes into sleep mode automatically when you do not operate the terminal for the time specified in "Sleep" (→P.96)

Unlocking the screen lock

1 In sleep mode, 

2 On the lock screen, swipe 

The lock is canceled.



*ひつじのしつじくん®
(Butler Sheep)
©NTT DOCOMO

- Depending on "Screen lock" setting (→P.104), authentication is required after swiping of  on the lock screen.
- Swipe  on the lock screen to activate the camera.
- Swipe  on the lock screen to activate Google Assistant.

◆ Information

- Notifications such as missed calls may appear on the lock screen.

Home screen

On the Home screen, you can activate applications or widgets, or open the Apps screen. Flick the Home screen left or right to switch the sheets.

- When the Home screen is displayed in Dual Mode, the Apps screen is displayed in the sub display. →P.45, P.51



① Google search

② Widget

Activate the widget ("Clock" application).

③ Applications

Activate applications.

- Depending on application, a shortcut menu appears by touching and holding the icon and you can perform the specified operations. Also, touch and hold = of the shortcut menu to create the shortcut and you can add it to the Home screen.

④ Apps button

Open the Apps screen. →P.45

⑤ Dock

Always displayed even when the sheet of the Home screen is switched.

⑥ Wallpaper

⑦ Machi-chara

Display notice such as reception of call or mail.

⑧ Folder

Store multiple applications.

⑨ Indicator

Flick the Home screen left or right to display the bar indicating the current position.

◆ Information

- Applications and folders can also be allocated to the dock. →P.43

Managing the Home screen

Layout of applications

You can locate applications in the Home screen.

- 1 From the Home screen, **
- 2 Touch and hold the application→Drag it to a destination**
 - To change the position of application, touch and hold an application→Drag it to a destination.

Layout of widgets

You can locate applications or widgets in the Home screen.

- 1 Touch and hold an area of the Home screen where no applications etc. are displayed**
- 2 [WIDGETS]**
- 3 Touch and hold the widget→Drag it to a destination**
 - To change the position of widget, touch and hold an widget→Drag it to a destination.

Creating folders

Create folders in the Home screen to manage applications.

- 1 In the Home screen, touch and hold an application**
- 2 Drag it to [Folder]**
 - To change the position of folder, touch and hold a folder→Drag it to a destination.
 - To change a folder name, select a folder→Tap the folder name→Enter a folder name→Tap .

Removing applications/widgets/folders from the Home screen

Remove applications, widgets or folders located in the Home screen.

- 1 In the Home screen, touch and hold an application/widget/folder**
- 2 Drag it to [Remove]**

Uninstalling applications

- 1 In the Home screen, touch and hold an application**
 - 2 Drag it to [Uninstall]→[OK]**
- ◆ **Information**
- You cannot uninstall some pre-installed applications. For such applications, disable them so as not to be displayed in the Home screen or the Apps screen. →P.99

Changing the wallpaper

You can change the wallpaper of the Home screen and the lock screen.

1 Touch and hold an area of the Home screen where no applications etc. are displayed

2 [WALLPAPERS]

3 Select an image

- Tap "My photos" to select the other images.

4 [Set wallpaper]→[Home screen]/[Lock screen]/[Home screen and lock screen]

◆ Information

- The wallpaper set in Extended Mode cannot be reflected in Single Mode, Mirror Mode or Dual Mode. Also, the wallpaper set in Single Mode, Mirror Mode or Dual Mode cannot be reflected in Extended Mode.
- For the screen modes, see "Screen mode". →P.48

Setting Machi-Chara

You can set whether to display Machi-chara on the Home screen, display notifications such as incoming call/mail with balloon of Machi-chara, etc.

1 From the Home screen, →[しゃべってコンシェル (Shabette concier)]

2 →[設定 (Settings)]→[キャラ設定 (Character setting)]

3 Set each item

Adding sheets

You can add sheets of the Home screen.

1 In the Home screen or the Apps screen, touch and hold an application, widget, etc.

2 Drag to the right end of the rightmost page
A new sheet is added.

3 Drag it to a destination

◆ Information

- A sheet with no applications, widgets, etc. located is removed (except the first sheet).

Rearranging sheets

You can rearrange sheets of the Home screen.

- Rearranging of the first sheet is not available.

1 Touch and hold an area of the Home screen where no applications etc. are displayed

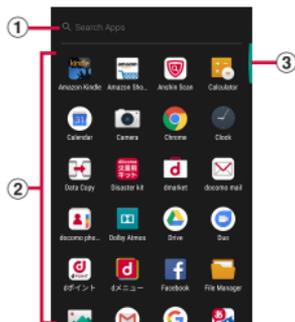
2 Touch and hold the Home screen→Drag to a destination

Apps screen

From the Apps screen, you can activate applications or locate the shortcuts to the Home screen.

1 From the Home screen,

- Alternatively, flick the dock in the Home screen up to display the Apps screen.



① Search applications → P.48

② List of applications

- Depending on application, a shortcut menu appears by touching and holding the icon and you can perform the specified operations. Also, touch and hold  of the shortcut menu to create the shortcut and you can add it to the Home screen.

③ Scroll bar

- Indicates the current position in the application list.
- Drag the scroll bar to show the index for the applications and the first corresponding application is enlarged.

◆ Information

- In Dual Mode, you can activate or search the applications in the Apps screen displayed in the sub display.

Pre-installed application list

Applications displayed on the Home screen or the Apps screen are as follows.

- For some applications, you can check functions, operation steps, etc. from the Help.

 **Amazon Kindle** : An application that allows reading of a lot of books, comics, magazines, etc. from the Kindle store.

 **Amazon Shopping** : The official application of "Amazon" that allows you to shop comfortably on the screens optimized for smartphones.

 **Chrome** : View web pages like on a PC. →P.67

 **Dolby Atmos** : An application that creates powerful and sound-shifting audio. Usual videos or music can be changed to the ones with audio that shifts as if flowing around you. →P.98

 **Duo** : An application for making video calls.

 **dポイント (d POINT)** : With this application, you can "check", "collect" or "use" d points.

 **dmarket** : Various services including selling digital contents such as music, videos, books, or shopping sites, travel reservation sites, etc. are provided. →P.70

 **dメニュー (dmenu)** : An application shortcut for "dmenu". In dmenu, you can easily access the websites recommended by DOCOMO or convenient applications. →P.70

 **Facebook** : With Facebook, you can deepen connection with your friends, family, coworkers or classmates, or know what is happening in the world.

-  **Gmail** : You can use email provided by Google or other general providers. →P.65
-  **Google** : Search for the terminal or websites.
-  **Instagram** : Freely edit your photos or videos shot with the terminal and simply share them with your family members, friends, or people in the world.
-  **LAWSON** : It is the official application of LAWSON. Display your digital membership certificate substituting for membership card, search shops, or check good value starter coupons.
-  **Messenger** : Send messages or make voice/video calls to the contacts in the phone or friends/groups of Facebook.
-  **My docomo アプリ (My docomo app)** : Check information such as data usage amount, usage fee, or subscription contents.
-  **Play Music** : Play music.
-  **Play Store** : Use Google Play. →P.70
-  **Play Movies & TV** : Rent movies to watch. You can download movies to watch anytime you want.
-  **Twitter** : It is the official client application of Twitter. Post your short messages to the site to communicate with others.
-  **YouTube** : You can play YouTube™ videos.
-  **Anshin Scan** : Ensure your smartphone by checking virus, applications which require your personal data, by alerting when you attempt to access a non-secure website, etc.
-  **遠隔サポート (Enkaku support)** : An application for using "Anshin Enkaku Support". "Anshin Enkaku Support" is a service that allows staff of the Call center to support the terminal operations by remote-checking the display of the terminal model you use. →P.128
-  **Osusume Apps** : Install applications recommended by DOCOMO. →P.48
-  **Camera** : Shoot still images or videos. →P.72
-  **Calendar** : View calendar and register schedule.

-  **Gallery** : View/play still images/videos shot by the camera or downloaded to the terminal →P.79
-  **Disaster kit** : An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail". →P.65
-  **しゃべってコンシェル (Shabette concier)** : Talk to the concierge, and it understands what you say and allows you to easily check weather information or train transfer information, make calls, set alarm, etc. You can also enjoy chatting with various characters.
-  **Schedule** : An application for creating/managing schedules whose data is shared with Memo application. It supports i-concier service. →P.82
-  **Settings** : Make the terminal settings. →P.88
-  **Data Copy** : An application for transferring data when model change, or backing up to/restoring from your "データ保管BOX (Data Storage BOX)" or "microSD card". →P.86
-  **データ保管BOX (Data Storage BOX)** : An application for using Data Storage BOX. Data Storage BOX is a service which allows you to upload files to easily manage them in the cloud.
-  **Calculator** : Perform calculations such as addition, subtraction, multiplication, and division. →P.85
-  **Phone** : An application for using phone or making phone settings. →P.52
-  **Clock** : You can use the alarm, clock, timer, stopwatch and world clock. →P.83
-  **docomo phonebook** : A phonebook application supplied by DOCOMO. The phonebook data of docomo account can be managed in the cloud. →P.59
-  **docomo mail** : Send/receive mails using DOCOMO mail address (@docomo.ne.jp). Additionally, with d ACCOUNT, you can send, receive and read your mails on multiple devices such as a tablet and PC browser using the same mail address. →P.63

 **Drive** : Upload photos or videos saved in the terminal to the Google Drive so that you can access them from two or more devices. Documents can be created to share or to edit.

 **Instruction Manual** : Instruction Manual for this terminal. You can start function directly from the description. (In Japanese only)

 **トルカ (ToruCa)** : It is an application for collecting good value coupons/convenient information from your favorite shops. →P.72

 **Hanashite Hon'yaku** : It is an application that translates the speaker's language into the partner's language. You can enjoy communication with people in different languages.

 **File Manager** : Manage data such as still images, videos, music, etc. →P.111

 **Photos** : View or edit photos. Photos can be saved to Google cloud.

 **フォトコレクション (Photo collection)** : A service for backing up photos or videos up to 5 GB to cloud free of charge, then accessing the backup data from smartphones, tablets or PC etc.

 **マクドナルド (McDonald's)** : The official application of McDonald's. You can obtain the coupons available in stores or the latest information.

 **Maps** : View your current location, find other locations and calculate routes. →P.82

 **マネレコ (MANERECO)** : A banking application that allows you to check the balance of your bank account, details of your credit card, etc.

 **Messaging** : Send/receive messages (SMS). →P.63

 **Memo** : An application for creating/managing memos whose data is shared with Schedule application. It supports i-concier service.

 **Recorder** : Record voice sound. →P.84

◆ Information

- For some pre-installed applications, separate subscription (Charged) is required.
- Some pre-installed applications can be uninstalled. Even if uninstalled, some applications can be downloaded from Play Store etc. again. →P.70
- Some pre-installed applications may require installation via Play Store or DOCOMO website when activating for the first time.

Managing the Apps screen

Uninstalling applications

1 In the Apps screen, touch and hold an application

2 Drag it to [Uninstall]→[OK]

◆ Information

- You cannot uninstall some pre-installed applications. For such applications, disable them so as not to be displayed in the Home screen or the Apps screen. →P.99

Installing recommended applications

Install applications recommended by DOCOMO.

1 From the Home screen, → [Osusume Apps]

- When you activate the application for the first time, the confirmation screen of Osusume Apps appears. Tap [ENABLE] and then tap  / [おすすめアプリ一覧へ (Go to Osusume Apps list)] to display the recommended application list. Osusume Apps notification is also turned on.

2 Select an application → Operate following the onscreen instructions

◆ Information

- To switch ON/OFF of the notifications of Osusume Apps, in the recommended application list,  → Tap  /  of [Notification settings].

Search Apps

You can search the terminal for the applications.

1 From the Home screen, → [Search Apps] → Enter a name of application

The corresponding applications appear in a list.

- Tap the application to activate.

Screen mode

You can change the screen mode and switch the screens between the main display and sub display to use applications or functions.

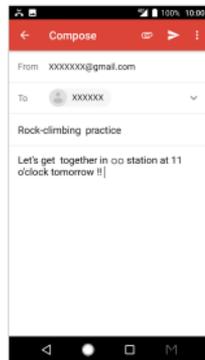
- Some applications may not support switch of the other screen modes.

■ Single Mode

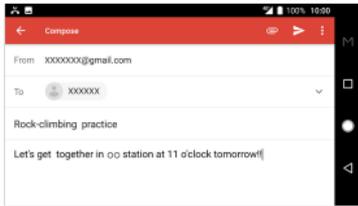
Use the main display.

Use the mode in Normal Style so that you can use the terminal like an ordinary smartphone.

- Switching to the sub display is not available.



Single Mode (portrait)



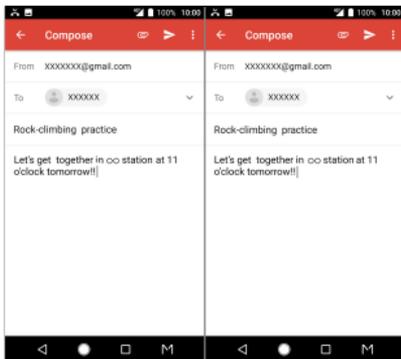
Single Mode (landscape)

■ Mirror Mode

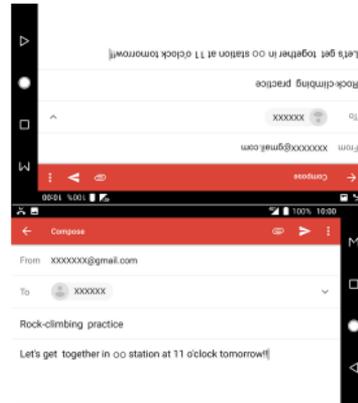
Display the same contents on both screens of the main display and sub display.

Use the mode in Stand Style so that two or more people can confirm the screen content at the same time across from you.

- The mode is available in Stand Style and Open Style.



Mirror Mode (portrait)

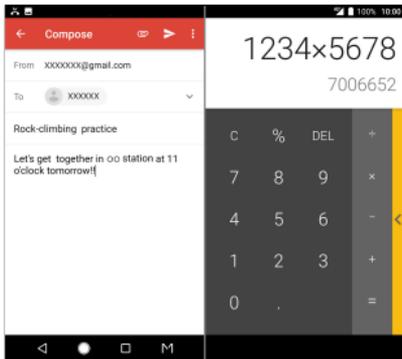


Mirror Mode (landscape)

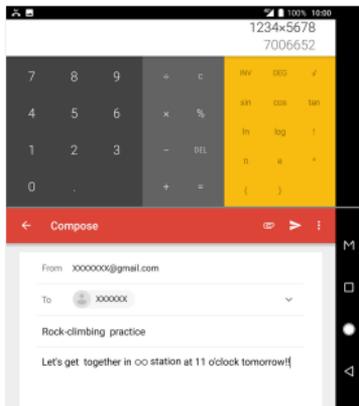
■ Dual Mode

Display a separate application or function on each screen of the main display and sub display.

- The navigation bar appears on the display in operation.
- The way of displaying may vary depending on application. For example, when a link in one screen is tapped and the linkage application activates, the linkage application is displayed in the other screen.
- Using one application in dual screens is not available (except for some applications).
- Slide with two fingers to move a displayed application from one screen to the other screen. →P.101
- Use in Open Style.



Dual Mode (portrait)

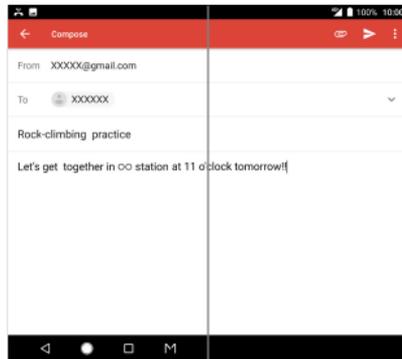


Dual Mode (landscape)

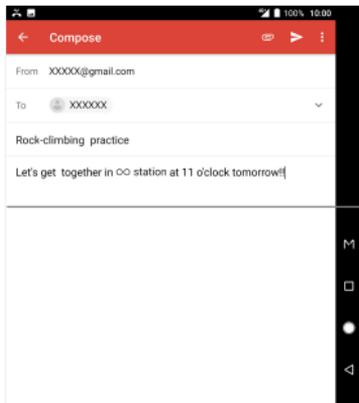
Extended Mode

Use both the main display and sub display as one screen. The way of displaying may vary depending on application. For example, a list screen is displayed on the main display with the detail displayed on the sub display.

- Turn the terminal to the vertical orientation for landscape view (horizontally long), or turn to the horizontal orientation for portrait view (vertically long).
- Use in Open Style.



Extended Mode (landscape)



Extended Mode (portrait)

Switching the screen mode

1 in the navigation bar

The mode switch menu appears.

- The mode switch menu returns to the navigation bar when no operation is made for approximately 3 seconds, or by touching the area other than the mode switch menu.
- The current mode is displayed in blue.

2 (Single Mode)/ (Mirror Mode)/ (Dual Mode)/ (Extended Mode)

- In Normal Style, switching the screen mode is not available.
- In Stand Style, switching to "Dual Mode" or "Extended Mode" is not available.

◆ Information

- Depending on application in use, the warning indicating restart or possibility of error occurrence may appear when switching the screen mode. When you are using the application, tap [KEEP CURRENT MODE], exit the application, and then switch the screen mode.

Task manager

Display thumbnails of recently used applications to launch or quit them.

1 (History)

- Tap a thumbnail to activate the application.
- Flick the thumbnail left or right, or tap [X] to exit the applications. To exit all applications, tap [Clear all].
- Tap [App Manager] to open the "Apps" menu in Settings where you can manage or delete the applications. →P.99
- If "Screen pinning" (→P.102) is set to ON,  appears on the thumbnail of the last opened application. You can pin the screen by tapping it. If a screen is pinned, you cannot use other applications except for the displayed one. To unpin the screen, touch and hold  (Back).

Calling

Making a call

1 From the Home screen,

2 [Dial]→Enter a phone number

- To correct phone number, tap .

Notifying caller ID :  →[Caller ID notification]→[Notify]/[Not notify]

- Your caller ID is important personal information. So, take care when notifying people of it.

Selecting prefix :  →[Select prefix]→Select a prefix

- Register a number (prefix) in "Prefix settings" (prefix) (→P.57) beforehand.

Adding 2-sec pause/wait :  →[Add 2-sec pause]/[Add wait]→Enter an additional number

- Used to enter main phone number and additional code at once when entering the code additionally during a call for bank balance inquiries, ticket reservation services, etc.
", " or ";" is added after a phone number respectively.

Add 2-sec pause : When the phone number is dialed, 2-second pause will be automatically inserted and then additional code will be sent.

Add wait : When the phone number is dialed, the phone will wait automatically and a confirmation message for sending additional code appears. When you tap [YES], the additional code is sent.



4 When a call is ended, [END CALL]

◆ Information

- With VoLTE, you can make high-quality voice and video calls. To use VoLTE, both parties must meet the following requirements.
 - Both terminals support VoLTE
 - Both parties are in a VoLTE service area
 - "Preferred network type"^{*1} in "Mobile networks" is set to [4G/3G/GSM(Auto)] and "Call mode setting"^{*2} is ON
- *1 Set from the Home screen,  →[Settings]→[More]→[Mobile networks]→[Preferred network type].
- *2 Set from the Home screen,  →[Settings]→[More]→[Mobile networks]→[Call mode setting].

Emergency call

Emergency call	Phone number
Police call	110
Fire and emergency rescue	119
Coast guard	118

- This terminal supports "Emergency call location information". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station. The Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition.

If you make a call hiding your caller ID, such as by entering a phone number with "184" for each call, your location information and phone number are not reported. However, when the Emergency call acceptance organization deems it necessary for lifesaving purposes, etc., they may decide to obtain your phone number and accurate location information from your GPS, regardless of your settings.

Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.

- When calling 110, 119 or 118 for emergency from the terminal, tell that you are calling from a mobile phone, and give your phone number and your current location precisely for checking callback from the police/fire department. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.
- In Japan, if the docomo nano UIM card is not inserted, emergency calls 110, 119 and 118 cannot be made on the PIN code entry screen, during PIN code lock/PUK lock or while updating software.
- If you make an emergency call with Reject call settings enabled, Reject call settings will be disabled.
- Emergency calls may not be available on some networks.

International call (WORLD CALL)

WORLD CALL is an international call service available from DOCOMO terminals.

- For WORLD CALL, refer to NTT DOCOMO website.

1 From the Home screen, → [Dial] → + (Touch and hold [0]) → Enter a country code, area-code (city code) and the other party's phone number



- If [Automatic conversion] for [International dial assist] is marked, "International dial assist" screen appears when sending. Tap [Convert number] or [Use original number].
- If an area code (city code) begins with "0", omit "0". However, "0" may be required to dial to some country or area such as Italy.
- When selecting from the country list to enter "+ country code", enter the area code (city code) and phone number,  → [International call] → Select a country → [WORLD CALL].

Receiving a call

(Example) When a call is received in sleep mode

1 A call is received

The incoming call screen (full-screen) appears.

- Press  /volume key to stop ringtone or vibration.

2 → [ACCEPT]

Declining a call :  → [REJECT]

Recording messages :  → [Response options] → [Answering Machine]

Rejecting a call with sending an SMS :  → [Response options] → [Reject call with SMS] → Select a message

3 When a call is ended, [END CALL]

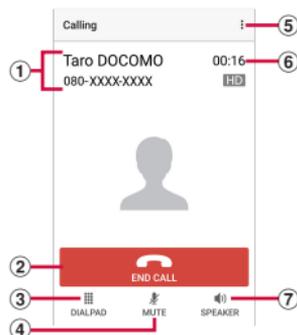
◆ Information

- When receiving a call while the Home screen is displayed or application is activated, the notification screen is displayed at the top of the screen. After you accept and end call, the previous screen is displayed. Tap a caller's name or phone number on the incoming call screen, the incoming call screen (full-screen).
- When you could not answer a call, notification icon (→P.38) appears on the status bar. Open the Notification panel (→P.39) to check missed calls, dial or send SMS.
- With "Answer" of "Suguden setting" ON, you can answer incoming calls simply by placing the terminal on your ear. →P.57

Operation during a call

The following operations are possible in the screen during a call.

- You can adjust call volume with the volume key while dialing/during a call.



① Name or phone number

② End call

③ Show the dialpad

Send touch-tone signals.

- To hide the dialpad, tap [BACK].

④ Mute ON/OFF

⑤ Menu during a call

- Tap [Hold/Cancel hold] to put a call on hold/cancel hold.
- When you subscribe to the Call waiting service, tap [Add call] to make a call to another person.

⑥ Call duration time

⑦ Set speaker phone to ON/OFF

- When connecting a Bluetooth device, you can switch voice output devices.

◆ Information

- When the speaker is turned ON, other party's voice can be heard from the speaker and handsfree call can be made.
- To use call hold function, subscription to Call waiting is required.

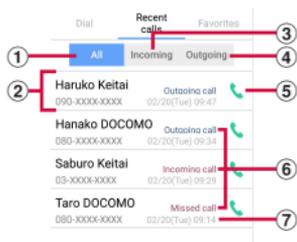
Call history

You can check call history.

1 From the Home screen,

2 [Recent calls]

Recent calls screen is displayed.



① All tab

Display all incoming and outgoing calls.

② Name or phone number

Tap to make a voice call, send SMS, add contact to phonebook, display the profile screen, etc. Touch and hold to edit phone number and call or to delete from the history.

③ Incoming tab

Display received call history only.

④ Outgoing tab

Display dialed call history only.

⑤ Voice call button

Make a voice call.

⑥ History

Display "Outgoing call"/"Incoming call"/"Missed call".

⑦ Date

◆ Information

- Up to 500 items can be displayed in Recent calls.

Deleting call history

1 On the history screen, tap → [Delete log]

2 Put checkmarks to histories you want to delete → [Delete] → [Delete]

- Tap [Select all] to delete all items.

Answering Machine

Set Answering Machine or play/delete recorded message.

1 From the Home screen, ☎→ : →[Call settings]→ [Answering Machine]

2 Set each item

Answering Machine : Set Answering Machine to ON/OFF.

- If number of saved recorded messages exceeds the saving limit, the terminal does not answer calls with Answering Machine even when the setting is enabled.

Messages : Display a list of recorded messages in Answering Machine. Select a message→Tap ▶ to play the message.

- For up to 60 seconds can be recorded per one message for Answering Machine.
- Touch and hold a recorded message→[Delete]/[Delete all]→ [OK] to delete the message(s).
- The number of recorded messages that can be stored depends on the amount of available memory on your terminal.

Settings : Set answer time or greeting message.

Call settings

Make various settings for DOCOMO network services, call and Internet call.

1 From the Home screen, ☎→ : →[Call settings]

2 Set each item

Network service : The following DOCOMO network services are available.

- Voicemail service : Start/stop the service, or set call time, etc.
- Call forwarding service : Start/stop the service, change forwarding number, etc.
- Call waiting : Start/stop the service, or check the settings.
- Caller ID notification : Set notification or confirm settings.
- Nuisance call blocking service : Register, remove, check registered numbers or the Advanced settings.
- Caller ID display request service : Start/stop service, or check the settings.
- Call notification : Start/stop the service, or check the settings.
- English guidance : Set or check the settings.
- Remote operation settings : Start/stop the service, or check the settings.
- Public mode (power OFF) settings : Start/stop the service, or check the settings.

Roaming settings : →P.120

Phone ringtone : Set phone ringtone.

Vibrate on ring : Set whether to vibrate when receiving a call.

Dialpad touch tones : Set whether to sound when operating the dialpad.

Answering Machine : →P.56

Reject call setting : Make settings for rejecting calls.

- Select the following item to set call rejection.
 - Reject unregistered call : Set whether to reject incoming calls from numbers unregistered to the phonebook.
 - Reject anonymous call : Set whether to reject anonymous calls.
 - Reject call from pay phone : Set whether to reject calls from pay phone.
 - Reject unknown call : Set whether to reject call unknown calls.
 - Specified number rejection : Set to not receive calls or SMS from the specified parties.

Rejection SMS : Edit rejection SMS messages for incoming call.

Sub address settings : Set whether to identify "" in phone number as a sub address separator.

Prefix settings : Set a number added before phone number when making a call.

Volume settings for calling : Set call volume.

Suguden setting : →P.57

Contact docomo : Make a call to each inquiry office ; "ドコモ故障問合せ (DOCOMO repair office)", "ドコモ総合案内・受付 (DOCOMO General Inquiries)", "海外紛失・盗難等 (For lost, theft, etc. while overseas)", "海外故障 (For malfunction while overseas)".

Calling accounts : Set up for Internet phone (SIP) account or set use of SIP calling.

Open source licenses : Show open source licenses.

Extension line service setting* : Make settings to use the オフィスリンク (Office link) holding and forwarding line service.

* オフィスリンク (Office link) is an extension line service for corporate customer.

◆ Information

- Alternatively, you can set call settings from the Home screen,  → [Settings] → [Call settings].

Suguden setting

Set "Suguden" to perform call operations by motion or voice command.

1 From the Home screen,  → : → [Call settings] → [Suguden setting]

2 Set each item

Answer : Set whether to answer calls by placing the terminal to your ear.

Disconnect : Set whether to disconnect calls by motion or voice command.

- Motion : Set whether to disconnect calls by horizontally laying the terminal face down or by shaking the terminal twice during a call.
- Voice command : Set whether to disconnect calls by saying the disconnect keyword and then taking the terminal off from your ear during a call.

Call¹ : Set whether to dial the party who is registered in advance or saved in the call history by shaking the terminal once with the Home screen displayed and then place it to your ear.

Mute, Reject : Set whether to reject answering by horizontally placing the terminal with the screen facing down or by shaking the terminal twice while receiving a call. Select from "Mute", "Disconnect", or "Reject and send SMS".

Call ranking : Check the parties whom you dialed frequently.

Hide the name when receiving : Set whether to keep a caller name hidden until you move the terminal while receiving a call.

Sending of use information : Send use information for improving Suguden function and the convenience. Even when this setting is OFF, Suguden function is available.

Disable Suguden during roaming² : Set whether to turn off Suguden when you stay overseas.

*1 Dialing is only available from the Home screen or on the swipe-locked screen.

*2 Suguden function is automatically disabled overseas. To use the function overseas, turn off Disable Suguden during roaming from Suguden setting.

◆ Information

- Suguden may not be operated correctly in the following cases.
 - When using speakerphone
 - When using earphone or headset
 - When connecting a Bluetooth device that supports calling
 - While making/receiving a second call during a call
 - While laying down
 - When you perform vigorous exercise such as running, going up and down stairs, etc.
 - The display is covered with a book type smartphone case etc.
- If you put the terminal in a bag or pocket with the screen backlight turned on while receiving a call, the terminal may incorrectly recognize that a motion is performed and may cause answering or disconnecting of the call.
- The proximity sensor does not respond well to black objects. (When receiving a call) If hair is blocking the earpiece when you place the terminal on your ear, answering of calls may not be available because the proximity sensor cannot function correctly. In this case, place the earpiece directly to your ear. (When disconnecting/rejecting a call) Turning the terminal over on a black desk, etc. may cause the operation to fail (cannot disconnect/

reject) In this case, instead of placing the terminal directly, turn it over about 1 cm above from the surface of a desk etc. to operate (disconnect/reject).

- If the disconnecting operation (motion/disconnect keyword) is performed when [Disconnect] in Suguden setting is ON, disconnection is enabled in the following cases and a call is disconnected.
 - While the other party put a call on hold
 - While the other party is activating the Answering Machine (playing back a greeting/recording a message)
- If you shake the terminal strongly, the terminal recognizes that motion is performed and a call may be muted/rejected or disconnected.
- If laying the terminal face down is performed too quickly for disconnecting a call, the function may not respond (does not disconnect). In that case, perform the motion slowly so that the function can respond (disconnect).
- When you call with disconnection by voice command enabled, some applications that use the other microphone or voice sound during calls (example: a call recording application) may not be available. To use such application during a call, turn off disconnection by voice command after a call is ended.
- While Answering Machine is activated (playing back a greeting/recording a message), disconnection by voice command is not available. If you answer a call while recording a message with the Answering Machine, disconnection by voice command is available.
- For calls using "Hanashite Hon'yaku", disconnection by voice command is not available.
- Although the voice command function of Suguden uses the voice recognition technology and the language processing technology, DOCOMO is not liable for any accuracy of those technologies.

- The voice recognition may fail when the volume of voice is too small during a call or calling under a noisy environment, or depending on the way of utterance.
- For more information such as Suguden functions or notes of usage, refer to the following website.
<https://www.nttdocomo.co.jp/service/suguden/> (in Japanese only)

Phonebook

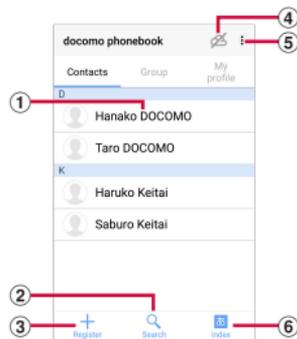
You can register phone numbers, email addresses, etc. to the phonebook. You can contact registered parties through simple operation.

- To use cloud on the phonebook, docomo phonebook application is needed. For the first time activation of docomo phonebook application (including after the application is initialized), "Use of Cloud" screen appears and you can start use of cloud.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[docomo phonebook]

2 [Contacts]

Phonebook list appears.



- 1 Name**
Tap to display the profile screen. In the profile screen, you can make a call, send SMS, etc.
- 2 Search**
Search contacts.
- 3 Register → P.60**
Register a new phonebook entry.
- 4 Logging in to/out from cloud**
- 5 Display submenu**
Operate Delete contact, Cloud menu, SD card/SIM card/common, Settings, Help, Number of registered contacts, About.
- 6 Index**
Display the index. Search entries in the order of Japanese syllabary, alphabet, etc.

Adding an entry to the phonebook

1 In the phonebook list, [Register]→Set each item→[Save]

- Contacts data registered in docomo account can be synchronized with the cloud.
- When Google account is registered, tap [Set] in the account field to select the Google account.

◆ Information

- You can also add phonebook entry from the call history.

Editing a phonebook entry

1 In the phonebook list, select a contact→[Edit]→Edit each item→[Save]

Deleting a phonebook entry

1 In the phonebook list, select a contact to delete → ⋮ →[Delete]→[OK]

- In the phonebook list, ⋮→Tap [Delete contact] to select and delete contacts. Put a checkmark to [Select all]→[OK]→[OK] to delete all items.

Using Group

1 In the phonebook list, [Group]

2 [Add group]→Set each item→[OK]

Sorting groups : [Sort]→In the group list, tap a group and slide upward or downward→[OK]

Editing a group : In the group list, tap a group→[Edit]→Set each item→[OK]

- Alternatively, touch and hold a group in the group list→[Edit group].

Deleting group name : In the group list, touch and hold a group→[Delete group]→[OK]

- In the group list, tap ⋮→[Delete group] to select a group to delete.

◆ Information

- Only groups of docomo account can be sorted.

Registering a contact to a group

1 In the phonebook list, [Group]

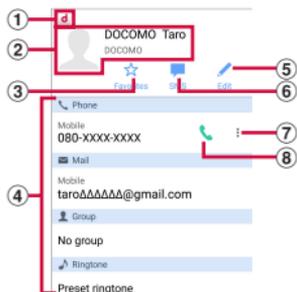
2 Select a group→[Add member]→Put a checkmark to a contact to add→[OK]→[OK]

Canceling a group registration : Select a group→[Delete member]→Put a checkmark to a contact to delete→[OK]→[OK]

Displaying profile screen

1 Select a name in the phonebook list

The profile screen appears.



- ① **Account icon**
- ② **Image and name set in the phonebook entry**
- ③ **Favorites**
Add to "Favorites".
- ④ **Registration information**
Tap an item to send a call or email. Touch and hold to display the options.
- ⑤ **Edit**
Edit saved content.
- ⑥ **SMS**
Send a message to the phone number.
- ⑦ **Check location**
Access the imadoco search/imadoco kantan search.
- ⑧ **Outgoing button**
Make a call.

◆ Information

- Tap on the profile screen to operate sharing, etc.
- To display phonebook entries added to "Favorites", in the phonebook list, tap [Group]→[Favorites].

Importing/Exporting phonebook entries

1 On the phonebook list, → [SD card/SIM card/ common] → Select an item

Restore from SIM card : Type of phone numbers and mail addresses are imported as "Others".

Activate docomo Data Copy app : Use "Data Copy" application to back up/restore phonebook data and other data to/from a microSD card etc. all at once. →P.86

Send all data (common) : Export data (.vcf) for all phonebook entries is created. Open the Notification panel and tap "Finished exporting contacts." notification.

Select Bluetooth communication or application such as mail, and then perform sending operation.

* It is not supported for some applications.

◆ Information

- For some phonebook entries, a part of data may not be exported.

My profile

You can check your own phone number. You can also register or edit your own information.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[docomo phonebook]

2 [My profile]

3 [Edit]→Set required items→[Save]

- To perform Send My profile, tap ⋮→[Send My profile] and follow the onscreen instructions.

Mail/Web browser

docomo mail

Send/receive mails using DOCOMO mail address (@docomo.ne.jp).

Data can be easily transferred when changing models or restored when you have lost the terminal since sent and received mails are saved on the docomo mail server. Also, your d ACCOUNT allows you to use the same email address to send, receive, and view email on several devices, such as tablets and computers.

For details of docomo mail, refer to NTT DOCOMO website. https://www.nttdocomo.co.jp/service/docomo_mail/ (in Japanese only)

1 From the Home screen,

- After this step, follow the onscreen instructions.

Messaging (SMS)

You can send/receive text message to/from a mobile phone number as a recipient.

- For details of available number of characters etc., refer to "Short Message Service (SMS)" on NTT DOCOMO website.

Creating and sending messages (SMS)

1 From the Home screen, → [Messaging]

2 → Enter a mobile phone number →

- Tap  to select from contacts.

3 [Send message] → Enter a message →

◆ Information

- SMS can be also sent to or received from the parties using overseas network operators. For countries and overseas network operators available, refer to NTT DOCOMO website.
- To send SMS to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". Alternatively, enter "010", "Country code" then "the recipient mobile phone number" in order. Enter a phone number without a leading "0", if any.

Displaying messages (SMS)

- The thread list and message (SMS) list can be displayed at the same time when the screen mode is set to Extended Mode in Open Style.

1 From the Home screen, → [Messaging]

The thread list screen appears.

- Sent/received message (SMS) is displayed in thread by recipient/sender.
- When a message (SMS) list screen appears, tap  to display a thread list screen.

2 Select a message thread

The message (SMS) list screen appears.

- Tap  to make a call.

◆ Information

- When you receive a message (SMS),  appears on the status bar. Open the Notification panel and then tap a notification to check the new message (SMS).

Replying messages (SMS)

1 From the Home screen, → [Messaging]

2 Select a message thread → [Send message] → Enter a message →

Forwarding message (SMS)

1 From the Home screen, → [Messaging]

2 Select a message thread → Touch and hold a message (SMS) →

3 → Enter a mobile phone number → →

- Tap  to select from contacts.

Deleting a message (SMS)

1 From the Home screen, → [Messaging]

2 Select a message thread → Touch and hold a message (SMS) → → [Delete] → [DELETE]

◆ Information

- To delete a message thread, touch and hold a message thread →  → [DELETE], or in a message (SMS) list,  → [DELETE] → [DELETE].

Setting Messaging (SMS)

1 From the Home screen, → [Messaging]

- When a message (SMS) list screen appears, tap  to display a thread list screen.

2 → [Settings]

3 Set each item

Default SMS app : Change default SMS application.

Outgoing message sounds : Set whether to emit sending sound when sending a message (SMS).

Notifications : Set whether to show notification on the status bar when receiving a message (SMS).

Sound : Set notification sound for receiving.

Vibrate : Set whether to vibrate when receiving a call/mail.

SMS delivery reports : Set whether to require acknowledgement of receipt for a message (SMS) to send each time.

Gmail

You can use email provided by Google or other general providers.

- If Google account or email account is not set, follow the onscreen instructions.

Displaying Gmail

1 From the Home screen, [Google]→[Gmail]

A list of message threads is displayed in the inbox.

- For details on Gmail, flick right the left edge of the screen→Tap [Help & feedback] to see Help.

Composing and sending Gmail

1 From the Home screen, [Google]→[Gmail]



3 [To]→Enter a recipient

- To add Cc/Bcc, tap ∨.

4 [Subject]→Enter a subject

5 [Compose email]→Enter a text

- To attach a file, →[Attach file]→Select a file.



Early Warning "Area Mail"

Area Mail is a service which allows you to receive earthquake early warning or tsunami warning, emergency warning related to weather etc. delivered by the Meteorological Agency, and disaster/evacuation information delivered by the national government or local governments without being influenced by congestion.

- Area Mail is a free service for which subscription is not required.
- Up to 50 messages can be saved. If savable number of Area Mail exceeds the limit of maximum, the oldest one is deleted in order.
- Area Mail cannot be received in the following case.
 - When the power is off
 - During international roaming
 - In Airplane mode
 - When software is being updated
 - While PIN code entry screen is displayed
 - When a SIM card other than by other company is inserted
 - During a voice call (except for VoLTE voice calls)
- Area Mail may not be received when available memory of the terminal is low or portable hotspot is set, or during packet communication.
- Area Mail (earthquake early warning) that could not be received cannot be received later. Area Mail (tsunami warning, emergency warning related to weather etc., disaster/evacuation information) can be resent. In the case you could not receive it, you can receive it again.

When receiving Early warning "Area Mail"

When Area Mail is received, the notification screen appears and you are notified by the dedicated buzzer sound or dedicated ringtone and vibration.

- The buzzer sound and the ringtone cannot be changed.

- 1 Receive Area Mail automatically**
- 2 When receiving, the buzzer or ringtone beeps, and the icon appears on the status bar**
- 3 Area Mail message is displayed**

Checking received Area Mail later

- 1 From the Home screen,  → [Disaster kit]**
- 2 [Early Warning "Area Mail"]**
- 3 Select an Area Mail from the Area Mail list**

Deleting Area Mail

- 1 From the Home screen,  → [Disaster kit]**
- 2 [Early Warning "Area Mail"]**
- 3 Select Area Mail to be deleted → [Delete] → [OK]**

Setting Early warning "Area Mail"

Set whether to receive Area Mail, or set operations when receiving Area Mail.

- 1 From the Home screen,  → [Disaster kit]**
- 2 [Early Warning "Area Mail"]**
- 3  → [Settings]**
- 4 Set each item**

Receive setting : Set whether to receive Area Mail.

Beep tone : Set the sounding time or the sound volume for the buzzer/ringtone, or set whether to sound the buzzer/ringtone even in silent mode.

Check screen image and beep tone : Check the reception screen and the buzzer/ringtone sound for earthquake early warning, tsunami warning and disaster/evacuation information (including the emergency warning related to weather etc.).

やさしい日本語表示 (Simple Japanese display) : Set whether to display Earthquake Early Warning and Tsunami Warning in simple Japanese.

翻訳・アプリ連携設定 (Translation/App link setting) : Set to translate the received content, or set whether to use the function for linking with the other application. This item does not appear when the language is set to English.

Chrome

You can view web pages like on a PC by using "Chrome" application.

You can use the Chrome application via packet communication and Wi-Fi network with the terminal.

Activating and displaying web pages

- 1 From the Home screen, 
- 2 Tap the web page address entry field on the top of the screen → Enter URL or keywords
 - When the address entry field is not displayed, slide the screen downwards to display.
- 3 Select a candidate
 - Alternatively, tap  of the software keyboard to search.
 - To zoom-in/-out web pages, pinch-out/-in the screen.

Opening a new tab

You can open multiple tabs to switch web pages quickly.

- 1 While displaying a web page,  → [New tab]
- 2 Display a web page

Switching tabs : While displaying a web page,  → Tap a tab you want to display

Closing a tab : While displaying a web page,  → Tap  of tab you want to close

◆ Information

- A number in the icon indicates the number of tabs that are opened.

Displaying different web pages in Dual Mode

You can move the displayed tab to the other screen when several tabs are opened in Open Style.

- 1 While displaying a web page,  → [New tab] → Display a web page
- 2 In Open Style,  → 
 - When the "Force apps to work with Dual-screen" note appears, follow the onscreen instructions.
- 3 Display a tab to move →  → [Move to other window]

Displaying a web page in incognito tab

You can browse web pages without viewing history and search history.

- 1 While displaying a web page,  → [New incognito tab]
- 2 Enter URL or keywords in the address entry field

A web page is displayed in incognito tab.

 - Around address entry field is displayed in gray while displaying a web page in incognito tab.
 - To close the incognito tab,  → Tap  of tab to close.

◆ Information

- A number in the icon indicates the number of tabs that are opened.
- Web pages opened with incognito tab are not displayed in History. However, downloaded files or bookmarked web pages are saved.

Displaying a web page from History

1 While displaying a web page, ⋮ → [History]

2 Tap a history to check

- To delete history, tap  of history.
- To clear history all at once, tap [CLEAR BROWSING DATA...] → Select the period → Mark [Browsing history] → Tap [CLEAR DATA].

Adding a bookmark to display the web page

Adding a bookmark

1 While displaying a web page, ⋮ → ☆

Tap [EDIT] at the bottom of the screen to display the detail of the bookmark; you can change the title, saving destination, etc.

Displaying a web page from Bookmarks

1 While displaying a web page, ⋮ → [Bookmarks]

2 Select a bookmark

- Editing** : Touch and hold a bookmark →  → Set each item
- Alternatively, tap ⋮ of Bookmarks → [Edit].
- Deleting** : Touch and hold a bookmark → 
- Alternatively, tap ⋮ of Bookmarks → [Delete].

Searching text

1 While displaying a web page, ⋮ → [Find in page]

2 Enter keywords to search

- Tap  /  to move the previous/next search result.
- To end search, tap .

Link operation of web pages

You can open a link displayed in a web page with a new tab or download the images or files.

1 While displaying a web page, touch and hold a link/image → Select an item to use

◆ Information

- In some web pages, downloading of files etc. may not be available.

Setting Chrome

1 While displaying a web page, ⋮ → [Settings]

2 Set each item

Sign in to Chrome : Sign in to Chrome with your Google account.

Search engine : Set the search engine used for searching web pages

Autofill and payments : Use autofill, or set an address or credit card information to be entered automatically.

Save passwords : Set whether to save passwords entered to web pages.

Home page : Set home page.

Privacy : Make settings related to security or convenience.

Accessibility : Set for the screen display such as text size or zoom.

Site settings : Make settings for site such as Cookie, Javascript, etc.

Data Saver : Set whether to save data usage.

About Chrome : Check information about Chrome such as Chrome version.

Apps

dメニュー (dmenu)

In dmenu, you can easily access sites recommended by DOCOMO or convenient applications.

1 From the Home screen, [dメニュー (dmenu)]

The browser is activated and "dメニュー (dmenu)" appears.

◆ Information

- To use dmenu, Internet connection by packet communication (LTE/3G/GPRS) or Wi-Fi is required.
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some downloaded applications automatically perform packet communications.
- Applications introduced by dmenu may include charged ones.

dmarket

dmarket provides a variety of services, offering digital content, such as music, videos, and books, and giving you access to a shopping site, travel booking site, and other sites.

1 From the Home screen, [dmarket]

Top screen of dmarket appears.

- For details on dmarket, refer to the following website.
<https://d.dmkt-sp.jp/common/about/index.html> (in Japanese only)

Play Store

With Play Store, you can access to Google Play to search convenient applications or fun games which you can download and install on the terminal. Also, movie contents can be rented to view.

- To use Google Play, you need to set up a Google account on the terminal. If a Google account is not yet set up, follow the onscreen instructions that are displayed when you open Play Store for the first time.
- For details on Google Play, on the Google Play screen, flick right the left edge of the screen → [Help & feedback] to see Help.
- Items or displays may vary depending on the version of the application.

Installing an application

1 From the Home screen, [Play Store]

Google Play screen appears.

2 Search an application → Select an application

3 [INSTALL] (for free application)/[Price] (for paid application)

- Displayed items differ depending on the application.
- If the application needs to access the data or functions of the terminal, functions to be used by that application are indicated on the screen. Be careful about installing applications that access lots of functions or a significant amount of data. Once you tap [ACCEPT] in this screen, you are responsible for the consequences of using this application on the terminal.
- For details about buying charged applications, returning the product, demand for refund, flick the left side of the Google Play screen to the right → [Help & feedback] to see Help.
- To uninstall charged applications, the refund screen may be displayed. For details, on the Google Play screen, flick right the left edge of the screen → [Help & feedback] to see Help.

4 Check the download progress

When installation is completed,  appears on the status bar.

◆ Information

- Once you agree to install application, you are responsible for the consequence of using the application on the terminal. Especially be careful about applications that access to the functions of the terminal or large amount of data.

- Make sure the security of application, then install it at your own risk. The terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for any malfunctions or disadvantage brought to you or any third party due to installed applications etc. provided by the third party including Google LLC.
- For applications which you installed from Play Store and are provided by the third party including Google LLC., contact each provider.
- Some applications automatically connect to the Internet and perform communications. Note that packet communications charge may be higher.
- The icon for the installed application is displayed on the Home screen or the Apps screen.
- Installed accessibility plug-ins can be enabled from the accessibility. → P.109

Deleting an application

1 On the Google Play screen, flick right the left edge of the screen → [My apps & games] → [INSTALLED]

2 Select an application

3 [UNINSTALL] → [OK]

- When [REFUND] is not displayed for charged applications, this means that the free trial period has ended.

ToruCa (ToruCa)

ToruCa application allows you to save coupons offered by your favorite shops and other useful information (ToruCa) to your terminal. ToruCa can be obtained via e-mails or by downloading from websites. You can easily update your ToruCa to the latest information.

- For details of ToruCa, refer to NTT DOCOMO website.

◆ Information

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- Depending on the settings configured by the content provider, the following functions may not be available.
Updating, sharing ToruCa, displaying map
- Packet communication charge is incurred for using ToruCa application due to communication in the background for obtaining ToruCa regardless of the settings of Battery saver (→P.100) or Data saver (→P.91) of the terminal.

Camera

Cautions on shooting

- Although the camera is manufactured using extremely high-precision technology, it may contain dots or lines that are always lit or that do not light. When shooting under low light conditions, in particular, white lines or random color dots are likely to appear as noises. This is not a malfunction.
- When activating the camera, white stripes may appear on the screen. This is not a malfunction.
- When the terminal is in high temperature state for a long time, the camera may not be available. Wait until the terminal cools down to use again.
- When the battery is low, the camera may not be available. Fully charge the terminal before using the camera.
- The captured images may be different from actual objects in color and brightness.
- If you try to shoot an object in an environment with intense light source like the sun etc., the images may be dark or noisy.
- Fingerprints or body oil on the lens can affect images. Wipe with a soft cloth before shooting.
- The battery consumption is faster when using the camera.
- When the battery is low, lighting volume for flash may be limited.
- When the distance is approximately 10 cm or more away from an object, the camera automatically focuses on the object.

About the Copyright and Portrait rights

Avoid reproducing, altering, or editing taken or recorded pictures or sounds using the terminal without the copyright holders authorization, because, except for personal use etc., they are prohibited by the Copyright law. Avoid using or altering pictures of others without their consent, because they may infringe on portrait rights.

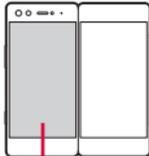
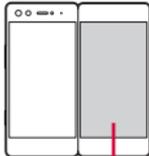
Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use.

Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

Displaying the shooting screen

The camera of the terminal is on the main display. The shooting screen displayed on the main display is referred to as "In-camera mode", and that displayed on the sub display is referred to as "Out-camera mode" in the descriptions.

	In-camera mode	Out-camera mode
Direct activation	From the Home screen, 	Press the function key for 1 or more seconds in Normal Style
Display	 Main display	 Sub display
Operation style	Normal Style, Stand Style, Open Style	Normal Style, Stand Style
Shooting mode	VIDEO, SELFIE, BEAUTY	VIDEO, PHOTO, MANUAL, special photographing mode

- When the camera is activated in Open Style, or when you switch the terminal to Open Style in out-camera mode, "SELFIE" shooting screen in in-camera mode is displayed.
- In Stand Style, tap  to switch between out-camera mode and in-camera mode.

Shooting still images

For shooting still images, you can switch [PHOTO]/[MANUAL] on the shooting screen.

For the "PHOTO" shooting screen, each setting can be adjusted automatically according to shooting environment to shoot.

For "MANUAL" shooting screen, each setting can be adjusted manually to shoot.

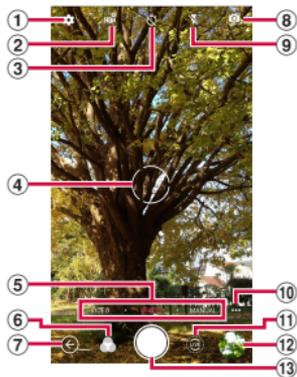
- Some settings may not be available when the other setting is used.

Shooting with PHOTO shooting screen

1 From the Home screen, →

"PHOTO" shooting screen in out-camera mode is displayed.

- In Normal Style, pressing the function key for 1 second or more can also activate the camera.



"PHOTO" shooting screen

- ① Settings menu → P.76

- ② HDR (Off/On/Auto)
- ③ Self timer (Off/1s/3s/10s/20s)
- ④ Focus frame
- ⑤ Switch of shooting mode (VIDEO/PHOTO/MANUAL)
- ⑥ Filter (Mono/Sepia/Lomo/Comic/None/Cool/Fisheye/Mirror/Warm)
- ⑦ Button for exiting camera
- ⑧ Camera switch (In-camera mode/Out-camera mode)
- ⑨ Flash (Off/On/Auto/Light)
- ⑩ Switch to the special photographing mode (PANORAMA/SUPER NIGHT/MULTI EXPOSURE/MAGIC SHUTTER/TIMELAPSE/SLOW MOTION) → P.77
 - Tap  to return to the normal shooting mode.
- ⑪ LIVE button
 - Tap to enable to shoot an about 2-second video. However, audio is not recorded.
- ⑫ The most recently shot image
- ⑬ Shutter button

2 Displaying an object →

- Touch and hold  to shoot continuously up to 20.
- When the shooting screen is tapped, the slide bar appears to adjust brightness.
- When faces of object are detected, the face detection frames appear (up to 4 frames).

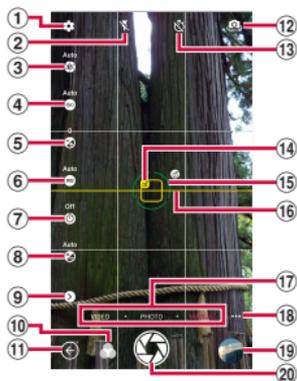
◆ Information

- When shooting in a dark place, SUPER NIGHT mode is automatically enabled.

Shooting with "MANUAL" shooting screen

1 From the Home screen, → → [MANUAL]

"MANUAL" shooting screen in out-camera mode is displayed.



"MANUAL" shooting screen

- ① Settings menu → P.76
- ② Flash (Off/On/Auto/Light)
- ③ Shutter speed (1/45000 - 7 seconds, Auto)
- ④ ISO sensitivity (100 - 1600/Auto)
- ⑤ Exposure (from -2 - 2)
- ⑥ White balance (sunrise and sundown/incandescent light/fluorescent light/daylight/cloudy/Auto)
- ⑦ Interval shooting (0 - 60 seconds/Off)
 - Press the shutter to shoot continuously at the specified seconds. To stop shooting, tap .
- ⑧ Focus (macro - ∞, Auto)
- ⑨ Show/not show all of manual setting items (③ - ⑧)

⑩ Filter (Mono/Sepia/Lomo/Comic/None/Cool/Fisheye/Mirror/Warm)

⑪ Button for exiting camera

⑫ Camera switch (In-camera mode/Out-camera mode)

⑬ Self timer (Off/1s/3s/10s/20s)

⑭ Lock photometry position

- When you point a photometry position and then touch and hold it,  changes to  and you can shoot with the photometry value locked.

⑮ Focus frame

- When you tap an object and then touch and hold , it changes to  and you can shoot with the focus locked.

⑯ Gradients

- Show the horizontal axis of the shooting screen.

⑰ Switch of shooting mode (VIDEO/PHOTO/MANUAL)

⑱ Switch to the special photographing mode (PANORAMA/SUPER NIGHT/MULTI EXPOSURE/MAGIC SHUTTER/TIMELAPSE/SLOW MOTION) → P.77

- Tap  to return to the normal shooting mode.

⑲ The most recently shot image

⑳ Shutter button

2 Displaying an object →

◆ Information

- To shoot by pressing the volume key, set "Volume key" of the Settings menu to [Take photo].
- Pinch-out or -in in the shooting screen to zoom-out or zoom-in.
- When you tap an object on the shooting screen, a white focus frame appears around the object and then changes into green if the focus is fixed. If you do not tap the shooting screen, a focus frame is automatically displayed at the center of the screen to focus on.

- Shot still images are saved to the internal storage. When a microSD card is installed, you can set Storage location to Phone/SD card. → P.76
- Continuous shooting is not available when shooting with MANUAL.

Shooting settings for still images

In the shooting screen, tap  to set.

- Displayed setting items differ depending on the shooting mode.

Resolution : Select the image size.

Metering : Select metering position from [Spot metering], [Center weighted], [Frame average].

Composition : Select the shooting assist line from [Grid], [Golden spiral], [Off].

Gradiener : Set to display a line to check the horizontal angle of the shooting screen.

Water mark : Enable to put titles and shot dates and times on still images. You can edit titles or change the display position on the shooting screen.

Geo-tagging : Set whether to add location information to the shot data.

Histogram : Set whether to show histogram (brightness distribution map).

Volume key : Select the function from [Take photo], [Zoom], [Volume] to assign to the volume key with the shooting screen.

Anti-banding : Set to prevent camera images from flickering due to effects from household power sources ([Auto], [50Hz], [60Hz]).

Save location : Select the saving location when a microSD card is installed.

Help : Tap [More] to access to Help of the camera. Also, tap [ENABLE] to set whether to show the Help icon () which allows you to access the Help of the camera on the shooting screen.

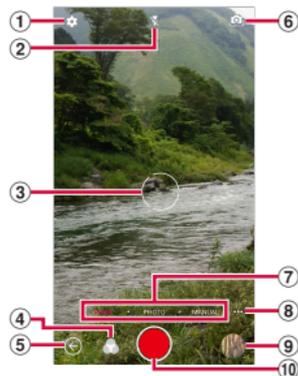
Restore defaults : Restore the camera settings to the default state.

Video shooting

- Some settings may not be available when the other setting is used.

1 From the Home screen, → → [VIDEO]

The "VIDEO" shooting screen appears.



"VIDEO" shooting screen

- 1 **Settings menu** → P.77
- 2 **Flash (Off/Light)**
- 3 **Focus frame**
 - When you tap an object and then touch and hold , it changes to  and you can shoot with the focus locked.
- 4 **Filter (Mono/Sepia/Lomo/Comic/None/Cool/Fisheye/Mirror/Warm)**
- 5 **Button for exiting camera**
- 6 **Camera switch (In-camera mode/Out-camera mode)**
- 7 **Switch of shooting mode (VIDEO/PHOTO/MANUAL)**

⑧ **Switch to the special photographing mode (PANORAMA/SUPER NIGHT/MULTI EXPOSURE/MAGIC SHUTTER/TIMELAPSE/SLOW MOTION) → P.77**

- Tap  to return to the normal shooting mode.

⑨ **The most recently shot image**

⑩ **Shutter button (● Start/ ● End)**

2 Displaying an object → ● (Start)

- In out-camera mode, when the shooting screen is tapped, the slide bar appears to adjust brightness.
- While shooting, tap  to shoot a still image.

3 ● (End)

◆ Information

- Pinch-out or in the shooting screen to zoom-out or zoom-in.
- When you tap an object in the shooting screen, a white focus frame appears around the object and then changes into green if the focus is fixed. If you do not tap the shooting screen, the camera focuses on the center of the screen automatically.
- Shot videos are saved to the internal storage. When a microSD card is installed, you can set Storage location to Phone/SD card. → P.77
- In in-camera mode, the slide bar appears to adjust brightness.

Shooting settings for videos

In the shooting screen, tap  to set.

Video quality : Select the video quality.

- When the filter is set to other than [None], Video quality is fixed to [720P] and it cannot be changed.

Video stabilizer : Set a correction function to prevent deterioration of images.

- Setting is unavailable when the video quality is set to [2160P(4K)].

Geo-tagging : Set whether to add location information to the shot data.

Anti-banding : Set to prevent camera images from flickering due to effects from household power sources ([Auto], [50Hz], [60Hz]).

Save location : Select the saving location when a microSD card is installed.

Help : Tap [More] to access to Help of the camera. Also, tap [ENABLE] to set whether to show the Help icon () which allows you to access the Help of the camera on the shooting screen.

Restore defaults : Restore the camera settings to the default state.

Special photographing mode

1 From the Home screen,  →  → 

2 Select the shooting mode

PANORAMA : Move the camera left or right or up or down to shoot panorama photos.

SUPER NIGHT : Shoot beautiful photos at night by increasing exposure and reducing image noise.

MULTI EXPOSURE : Create overlapped images by shooting multiple photos or calling up saved images.

MAGIC SHUTTER : Adjust exposure so as to take time to shoot running water, light beams of starts or cars.

TIMELAPSE : Create time lapse videos by shooting still images consecutively at a certain interval and replay them in succession.

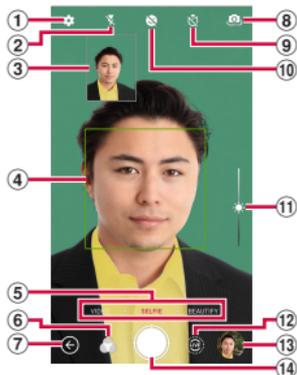
SLOW MOTION : Shoot quickly moving objects in high framing rate so that they can be played as slow motion videos.

Selfie shooting

- Some settings may not be available when the other setting is used.

1 From the Home screen,

"SELFIE" shooting screen in out-camera mode is displayed.



"SELFIE" shooting screen

- Settings menu** → P.79
- Flash (Off/Auto)**
- Selfie indicator**
- Face detection frame**
 - Up to 4 frames can be appeared.
- Switch of shooting mode (VIDEO/SELFIE/BEAUTY)**
- Filter (Mono/Sepia/Lomo/Comic/None/Cool/Fisheye/Mirror/Warm)**
- Button for exiting camera**
- Camera switch (In-camera mode/Out-camera mode)**
- Self timer (Off/1s/3s/10s/20s)**

10 Smile detection

- Tap to enable to automatically shoot when smile is detected.

11 Slide bar for adjusting brightness

12 LIVE button

- Tap to enable to shoot an about 2-second video. However, audio is not recorded.

13 The most recently shot image

14 Shutter button

2 Displaying an object →

◆ Information

- To shoot by pressing the volume key, set "Volume key" of the Settings menu to [Take photo].
- Pinch-out or in the shooting screen to zoom-out or zoom-in.
- When you tap an object other than in the face detection frame, a white focus frame which changes to green when focus is on appears on the object and you can shoot still images with the object focused.
- Shot still images are saved to the internal storage. When a microSD card is installed, you can select the storage location from Phone/SD card. →P.79
- Set the shooting mode to "BEAUTY" and select the setting value (1 - 5) to shoot still images with beauty-skin processed.
- When shooting in a dark place, SUPER NIGHT mode is automatically enabled.
- Continuous shooting is unavailable in in-camera mode.

Settings for Selfie shooting

In the shooting screen, tap  to set.

- Displayed setting items differ depending on the shooting mode.

Resolution : Select the image size.

Tap to capture : Set whether to enable focusing by tapping an object and shooting.

Mirror image : Set to enable to shoot images as displayed in the shooting screen (mirror image). When it turns off, a mirror image on the shooting screen is saved in a right and left inverted mode.

Selfie indicator : Show/hide the shooting image confirmation window in the upper left of the shooting screen.

Geo-tagging : Set whether to add location information to the shot data.

Volume key : Select the function from [Take photo], [Zoom], [Volume] to assign to the volume key with the shooting screen.

Anti-banding : Set to prevent camera images from flickering due to effects from household power sources ([Auto], [50Hz], [60Hz]).

Save location : Select the saving location when a microSD card is installed.

Help : Tap [More] to access to Help of the camera. Also, tap [ENABLE] to set whether to show the Help icon  which allows you to access the Help of the camera on the shooting screen.

Restore defaults : Restore the camera settings to the default state.

Gallery

You can view or play still images or videos shot with the camera or downloaded to the terminal.

- The following file types of data can be viewed/played.

Still image : JPEG, BMP, GIF*, PNG, WEBP

Video : H.263, H.264, H.265, MPEG-2, MPEG-4

* GIF animation cannot be played.

- You can watch the same screen in a different angle with multiple people when the screen mode is Mirror Mode in Stand Style.
- The data list and playing screen can be displayed at the same time when the screen mode is Extended Mode in Open Style.

Viewing still images/Playing videos

1 From the Home screen,  → [Gallery]

2 Tap [Camera] tab

Still images and video data shot with the camera are listed by date.

- Tap [Others] tab at the top of screen, the album list appears.
- Tap  to activate the camera for shooting.
- Tap  → [Sort by] to switch the data list display between by time or by type (video/selfie/image).

3 Select data

The still image/video playing screen appears.

- In [Others] tab, select an album and then select data.
- For videos, tap  to play.
-  appears for still images shot with continuous shooting.
-  appears for images shot with LIVE button.

◆ Information

- The following operations can be done by touching and holding data/an album in the data list or album list. Depending on currently displayed screen or operation condition, appeared items vary.
 -  : Select an application and share data.
 -  : Delete data.
 -  : Copy or move data.
- In the still image display screen, tap  to operate the following.
 - **Slideshow** : Start slideshow.
 - **Set as** : Register selected still image to set as wallpaper or image of contact.
 - **Rename** : Change file name.
 - **Edit** : Edit still image.
 - **Details** : Display data detail information.
 - **Print** : Select a printer to print, or save in PDF format.
- Tap a date plate to hide/show data. Pinch-in or pinch-out the screen to display only the date plates or all data.

Editing still images

You can edit still images using tool icons in the edit screen for filtering, cropping, framing, adding balloon text, etc.

1 In the still image screen, → [Edit]

The selection screen of editor application ([Photos]/[Editor App]) appears.

2 [Editor App] → Tap the tool icon and edit the image

-  (**Filter**) : Select [Style] or [Old photo] and tap the image effect.
-  (**Modify**) : Select from [Crop], [Straighten], [Flip] and then following the onscreen instructions to set ratio, angle, flip orientation.

•  (**Adjust**) : Select [Auto adjust], [Exposure], [Vignette], [Contrast], [Shadows], [Vibrance], [Sharpness], [Curves], [Hue], [Saturation] and then adjust by dragging the slider appeared on the screen etc.

•  (**Frame**) : Select [Plain] or [Dazzling] and then tap a frame to add the frame to a still image.

•  (**Adorn**) : Select [Beauty] or [Funny] and tap the decoration items shown on the screen. Decorations added to an image can be adjusted with size or tilt.

•  (**Blur**) : Select [Radial] or [Linear] and then set Size and Transition.

•  (**Doodle**) : Select the doodle tools to put doodle on still image.

•  (**Text**) : Enter a text to add to a still image → [Done] → Select the balloon shape. You can select the size, adjust the tilt of balloon, or change the color of text.

3 After editing, tap in the top right of the screen

4 (Save)

•  (**History**) : Display an edit history. You can undo the edited content by tapping history.

Location/GPS

You can use the GPS function on the terminal and a compatible application to check your current location or search for routes to your destination.

- The terminal has a GPS receiver that uses satellite signals to calculate your location. When using GPS function, a packet communication charge may be applied.

Using the GPS function

- Note that DOCOMO is not liable for any damages that may occur as a result of irregularities in the GPS system.
- Note that DOCOMO shall have no liabilities for any purely economic loss including those due to missing a chance to check the measurement (communication) results because of external factors (including the running out of the battery), such as a failure, malfunction, or any other problems of the terminal or the power failure.
- You cannot use the terminal as a navigation device for aircraft, vehicle, and person. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss while performing a navigation using the location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- GPS is a service operated by the USA Department of Defense, so the GPS radio wave condition may be controlled (accuracy degraded, radio wave suspended, etc.) for reasons of US national security.

- Some wireless communication products (mobile phones, data detectors and some others) block satellite signals and also cause instability of signal reception.
- Some map displays based on location information (latitude/longitude information) may not be accurate due to some countries' or regions' regulations.

■ Where radio waves are difficult to receive

Note that radio waves may not be received or it may be difficult to receive radio waves in the following conditions, since GPS uses radio waves from a satellite. Also, do not cover the GPS antenna (→P.22) with your hand.

- Inside or immediately under a building
- Inside a basement or tunnel, or underground
- Inside a bag or box
- In buildings-clustered or residential area
- Inside or under a thick covering of trees
- Near a high-voltage cable
- In a car, inside a train compartment
- Bad weather such as heavy rain or snow
- When there are obstructions (people or objects) near the terminal

Setting location information

Allow applications to use location information.

- Items or displays may vary depending on the version of the application.

1 From the Home screen,  → [Settings] → [Location]

2 Tap  to set it to On ()

When an user agreement screen is displayed, select [AGREE].

3 [Mode]→Select a mode

- By default, "Battery saving" is selected for saving the battery consumption. To use GPS for improving information accuracy, set to "High accuracy" mode.

◆ Information

- To measure highly accurate location information, use GPS in a place with sky view.
- Note that this function increases battery power consumption.

Google Maps

The Google Maps™ application allows you to view your current location, find other locations and search routes.

- To use Google Maps, a network connection via LTE/3G/GPRS network or Wi-Fi is required.
- To position your current location, turn on [Location] in advance. → P.81
- Google Maps do not cover all countries and cities.
- You can watch the same map screen in a different angle with multiple people when the screen mode is Mirror Mode in Stand Style.
- You can display a wide map on the extended screen when the screen mode is Extended Mode in Open Style.

1 From the Home screen, [Google]→[Maps]

- For operations of Google Maps, flick right the left end of the screen to refer Help or Tips and Tricks.
- When the confirmation screen for changing location information settings and accuracy for measuring current location, follow the onscreen instructions.

Schedule

You can manage your schedule.

1 From the Home screen, [ドコモクラウド (docomo cloud)]→[Schedule]

The calendar screen appears.

- If a screen for access to cloud services appears, tap [クラウド サービスを設定する (Set cloud service)] or [後で設定する (Not now)].

Registering schedule

1 In the calendar screen, +

- Tap [+ Display input option] to set alarm etc.

2 Set each item→[Save]

Schedule is saved.

When the notification date/time is reached

If you set alarm when registering schedule,  appears on the status bar when set date/time is reached.

1 Open the Notification panel→Tap the notification

A detailed screen appears.

Displaying schedule

Display information of registered schedule.

1 In the calendar screen, tap a day → Tap a schedule

2 Check the schedule

Editing schedule : [Edit] → Edit schedule → [Save]

Deleting schedule : [⋮] → [Delete one] → [DELETE]

◆ Information

- In the calendar screen, tap  to perform various operations such as Settings.
- In the calendar screen, tap  to perform various operations such as jump to the specified date.

Clock

You can use the alarm, clock, timer, stopwatch and world clock.

- To set Clock, Alarms or Timers, tap  → [Settings]. Also, tap [Night mode] to change the clock screen to the night mode.

Displaying world clock

1 From the Home screen,  → [Clock]

The clock screen is displayed.

- When the screen other than clock is displayed, tap .
- To display the world clock, on the clock screen, tap  → Mark cities.

Using alarms

1 From the Home screen,  → [Clock]

2 

The alarm screen appears.

3  → Set time → Set each item

Switching an alarm ON/OFF : Tap the button at the right of the alarm time to switch it ON/OFF.

Editing an alarm :  of the alarm to be edited → Set each item

Deleting an alarm :  of the alarm to be deleted → 

- To undo deleting of alarm, tap [UNDO] appeared in the right bottom of the screen immediately after it is deleted.

Using timer

1 From the Home screen,  → [Clock]

2 

The timer screen appears.

3 Enter time →

The countdown starts.

4 When the countdown ends,

Pausing the countdown : During the countdown, 

- To restart the countdown, tap .

Resetting the countdown : While pausing the countdown,



Deleting a timer : 

Adding a timer :  → Enter time → 

- Slide up or down the timer screen to display another timer.

Adding 1 minute : During the countdown, [+1']

- Add 1 minute for countdown every time it is tapped.

Using Stopwatch

1 From the Home screen, → [Clock]

2

The stopwatch screen is displayed.

3

The measurement starts.

Adding a lap time : While measuring, 

Pausing the measurement : While measuring, 

- To restart the measurement, tap .

Resetting the measurement : While pausing the measurement, 

Sharing the result : While pausing the measurement, 

Recorder

Recording voice sound

1 From the Home screen, → [Recorder]

The recording screen appears.

- When recorded data exists, a list of recorded files is displayed by tapping .

2

Start recording.

-  to stop recording temporarily.
Tap  to resume recording.
- While recording, tap  to add a tag.  appears at the tagged position while playing.

3 [Done] → Enter a title → [DONE]

The recorded data is saved and a list of recorded files is displayed.

◆ Information

- Recorded files are stored to the internal storage.
- Before start of recording, Tap  to select a file format of recording data from [M4A]/[WAV].

Playing recorded files

1 From the Home screen,  → [Recorder] → 

2 Tap a recorded file

Playing starts and the indicator for playing position appears below the file name. Tap the indicator to change the playing position.

Editing a recorded file

1 From the Home screen,  → [Recorder] → 

2 Touch and hold a recorded file

The menu such as [Delete], [Share], [Edit], etc. is displayed.

3 [Edit]

An editing screen of recorded file appears.

◆ Information

- Alternatively, in the recorded file list, tap a recorded file (play) → Tap  to display the edit screen.
- Following operations can be performed in the editing screen.
 -  /  : Start/stop playing. Playing position is indicated with a red line.
 -  : Add tag () to a play position. Tap a tag → [Delete tag] to delete the tag.
 -  /  : Drag to change the start point/end point of playing. Tap [Trim] to save the recorded file that is trimmed as a new file.

Calculator

1 From the Home screen,  → [Calculator]

2 Calculate

Deleting the input numbers and symbols : [DEL]

Deleting all mathematical expressions : [DEL] (Touch and hold)/[CLR]

Displaying the function pad : Slide left the right end of the pad

- Alternatively, tilt the terminal horizontal to display the function pad.

◆ Information

- When calculation result is displayed, you can add a mathematical expression to the result.

docomo Data Copy

"docomo Data Copy" is an application for copying the data that is saved to the terminal to other terminal, or backing up/restoring the data.

Use this application to transfer data when changing model or to periodically back up important data.

- You are recommended to use in Single Mode.
- Depending on OS or file format, copying, backing up or restoring may not be performed correctly.

Data transfer

You can copy the phonebook entries, images, etc. directly to the destination device using the one-to-one direct communication which does not use the Internet.

Activate "Data Copy" applications on both a data sending terminal and a copy destination terminal, then align the two terminals.

1 From the Home screen, → [Data Copy] → [Data transfer]

- Follow the onscreen instructions.
- This application is needed for both a data sending terminal and a copy destination terminal. If it is not installed, download from NTT DOCOMO website.
- Communication method differ depending on your model or the OS.
- For the supported models or detailed use method, refer to NTT DOCOMO website.

Backing up to/Restoring from a microSD card

You can transfer or back up the data such as phonebook entries or images using a microSD card.

- Do not remove the microSD card or turn off the terminal during backup or restoration. Data may be damaged.
- If phonebook item names (e.g. Phone number, etc.) of the other terminal are different from ones of the terminal, the item names may be changed or deleted. Also, some text may be deleted in copied destination, because savable characters in phonebook entry vary by terminal.
- Phonebook entries that can be backed up are the ones registered to docomo account.
- When backing up phonebook entries to microSD card, data without name registered cannot be copied.
- If microSD card is low on memory, backup may not be done. In that case, delete unnecessary files to make available space.
- If the battery is low, backup or restore may not be done. In that case, charge the terminal and retry to back up or restore.
- With the application, only the data such as still images or videos saved to the phone memory can be backed up. Data stored in microSD card cannot be backed up.

Backup

Back up data such as phonebook entries or media files.

1 From the Home screen, → [Data Copy] → [Backup & Restore]

2 [Backup]→Mark data to back up→[Start backup]→[BACKUP]

Selected data is saved to the microSD card.

3 [Back to top]

Restoring

Restore data such as phonebook entries or media files, etc. backed up on a microSD card to the terminal.

1 From the Home screen, →[Data Copy]→[Backup & Restore]

2 [Restore]→[Select] for data to restore→Mark data to restore→[Select]

3 Select the restoration method→[Start restore]→[RESTORE]

Selected data is restored to the terminal.

- Depending on data type, selecting of restoration method is not needed.

4 [Back to top]

Copying phonebook entries to docomo account

Copy contacts of Google account to docomo account.

1 From the Home screen, →[Data Copy]→[Backup & Restore]

2 [Phonebook account copy]→[Select] of contact to copy→[OVERWRITE]/[ADD]

Copied contact is saved to docomo account.

3 [OK]

Backing up to/Restoring from Data Storage BOX

You can transfer or back up the data such as call history or music using the Data Storage BOX (Cloud).

1 From the Home screen, →[Data Copy]→ : → [Backup/Restore to Cloud]

2 [Backup] or [Restore]

- Follow the onscreen instructions.
- If you do not sign in to docomo cloud, the confirmation screen appears.

◆ Information

- Periodical backup is not executed at the specified date when the screen is locked or the emergency mode is activated. It is executed when the activation is available.
- Note that use of Periodical backup to docomo cloud may cause a high packet communication charge.

Settings

Settings menu

You can make various settings in the menu displayed from the Home screen,  → [Settings].

Menu		Page
Wireless & networks	Wi-Fi	P.89
	Bluetooth	P.112
	Data usage	P.91
	More	P.91, P.93, P.94
Device	Dual-screen Displaying	P.95
	Display	P.95
	Call settings	P.56
	Notifications	P.96
	Sound	P.97
	Apps	P.99
	Storage	P.99
	Power manager	P.100
	Memory	P.101
	Connect to PC	P.115
Gestures	P.101	

Menu		Page
Personal	docomo service/cloud	P.101
	Location	P.81
	Security	P.102
	Accounts	P.106
	Google	P.107
	Languages & input	P.107
	Backup & reset	P.108
System	Date & time	P.108
	Accessibility	P.109
	Printing	P.115
	About phone	P.109

◆ Information

- Depending on the terminal usage, "Suggestions" items for prompting the settings may be displayed above the Settings menu.

Wireless & networks

Wi-Fi

With Wi-Fi function, you can connect to an access point for your home, company network or public wireless LAN services to use mail and Internet.

■ Reception interference caused by Bluetooth devices

Wireless LAN (IEEE802.11b/g/n) and Bluetooth function use the same frequency band (2.4 GHz). If you use the wireless LAN function near Bluetooth devices, reception interference may occur and the communication speed may lower, noise may occur, or connection may not be established. In these cases, do the following.

- Keep the terminal 10 m or more away from a Bluetooth device.
- If you use the terminal and a Bluetooth device within 10 m, turn off the Bluetooth device.

Turning Wi-Fi to ON to connect network

1 From the Home screen,  → [Settings] → [Wi-Fi]

2 Tap  to set to On ()

3 Select a Wi-Fi network to connect

- To connect to a protected Wi-Fi network, enter the password → Tap [CONNECT].
- To scan Wi-Fi networks manually,  → [Refresh].
- To connect Wi-Fi network with WPS compatible device,  → [Advanced] → [WPS Push Button]/[WPS Pin Entry] → Follow the onscreen instructions.

◆ Information

- Even when Wi-Fi is ON, mobile network is available. When a Wi-Fi network is disconnected, connection is automatically switched to mobile network. Note that packet communication charge may be applied if network connection stays switched.
- If you connect to an access point that is not connected to the Internet,  appears and communication may be performed via mobile network, not via Wi-Fi.
- To use docomo services via Wi-Fi, you need to set up your d ACCOUNT. From the Home screen,  → [Settings] → [docomo service/cloud] → [d ACCOUNT setting] to set.

Deleting Wi-Fi network connecting information

1 From the Home screen,  → [Settings] → [Wi-Fi]

2 Select the connected Wi-Fi network → [FORGET]

Adding Wi-Fi network

Enter network SSID or security information to add Wi-Fi network manually.

- Set Wi-Fi to ON in advance.

1 From the Home screen,  → [Settings] → [Wi-Fi] → [Add network]

2 Enter a network SSID of Wi-Fi network to add → Select security

- Security can be selected from [None], [WEP], [WPA/WPA2 PSK] or [802.1x EAP].

3 Enter additional security information as required → [SAVE]

Connecting other devices with Wi-Fi Direct

Connect between Wi-Fi Direct devices without routing an access point etc.

- Set Wi-Fi to ON in advance.
- To transfer data such as videos or still images using Wi-Fi Direct, install an application compatible with data transfer via Wi-Fi Direct.

1 From the Home screen, → [Settings] → [Wi-Fi] → → [Advanced] → [Wi-Fi Direct]

- When a Wi-Fi Direct device does not appear, tap [SEARCH FOR DEVICES].

2 Select a Wi-Fi Direct compatible device to connect

Advanced Wi-Fi settings

1 From the Home screen, → [Settings] → [Wi-Fi] → → [Advanced]

2 Set each item

Install certificates : Install certificates.

Wi-Fi Direct : →P.90

WPS Push Button : →P.89

WPS Pin Entry : →P.89

Avoid poor connections : Set whether to not use Wi-Fi network if it is unstable.

Setting Wi-Fi

1 From the Home screen, → [Settings] → [Wi-Fi] →

2 Set each item

Saved networks : Saved Wi-Fi networks are displayed.

Network notification : Set whether to notify when Wi-Fi open network is available.

Keep Wi-Fi on during sleep : Set whether to keep or disconnect Wi-Fi connection when the terminal is in sleep mode. You can set to keep the connection only when charging the battery, too.

- By default, "Always" is set. When not charging with "Only when plugged in" set, or "Wi-Fi will be disconnected after a period of inactivity" is selected, connected Wi-Fi network will be disconnected in approximately 15 minutes after the screen backlight turns off. When the sleep mode is canceled, the terminal connects the Wi-Fi network automatically.

MAC address : Display MAC address.

IP address : Display IP address.

Data usage

Check data usage or set for cellular data communication.

1 From the Home screen,  → [Settings] → [Data usage]

2 Set each item

Usage : Cellular data usage for the period specified in "Billing cycle" is displayed.

Data saver : Restrict background data communication for applications. Tap [Unrestricted data access] to specify applications for not restricting of data communication.

Cellular data : →P.91

Cellular data usage : Cellular data usage for the period specified in "Billing cycle" is displayed in a graph. Also, cellular data usage per application can be checked.

Billing cycle : →P.91

Wi-Fi data usage : Wi-Fi data usage is displayed in a graph. Also, Wi-Fi data usage per application can be checked.

Network restrictions : Set to restrict use of specified Wi-Fi network.

Cellular data

Enable data communication via mobile network.

1 From the Home screen,  → [Settings] → [Data usage]

2 Tap  of [Cellular data] to set to ON ()

Set Billing cycle

Set billing cycle (measuring cycle) for data communication or set warning value or limit value.

1 From the Home screen,  → [Settings] → [Data usage] → [Billing cycle]

2 Set each item

◆ Information

- Displayed data usage volume is an estimate. You can check the actual data usage volume in My docomo.
- When the data usage amount reaches to the specified limit, the notification screen indicating that the cellular data communication is suspended temporarily appears. To resume the cellular data communication, tap [RESUME].

Airplane mode

Set Airplane mode to disable wireless function (phone, packet communication, Wi-Fi, tethering, Bluetooth function) of the terminal.

- Wi-Fi and Bluetooth functions can be turned ON manually in Airplane mode.

1 From the Home screen,  → [Settings] → [More]

2 Tap  of [Airplane mode] to set to ON ()
 appears on the status bar.

Tethering & portable hotspot

Tethering is a function that allows devices connected via USB cable, Wi-Fi, or Bluetooth communication to connect to the Internet by using a mobile device such as smartphone as a modem.

- The available number of devices that can be connected at the same time are 13 items in total and the breakdown is 1 PC connecting with USB Cable A to C 01 (optional) etc., 8 Wi-Fi devices, and 4 Bluetooth devices.

USB tethering

By connecting to a PC using USB Cable A to C 01 (optional) etc. to use the terminal as a modem, the PC can access the Internet.

1 Connect the terminal and a PC with USB cable A to C 01

2 From the Home screen,  → [Settings] → [More] → [Tethering & portable hotspot]

3 Tap  of [USB tethering] to set to ON ()

- When the USB tethering start screen appears, follow the onscreen instructions.

◆ Information

- Operations on Windows 7, Windows 8.1, and Windows 10 PC are confirmed. However, operations for all PCs are not guaranteed.

Portable Wi-Fi hotspot

You can use the terminal as a Wi-Fi access point to connect Wi-Fi devices to the Internet .

1 From the Home screen,  → [Settings] → [More] → [Tethering & portable hotspot]

2 Tap  of [Portable Wi-Fi hotspot] to set to ON ()

◆ Information

- If you turn on the Portable Wi-Fi hotspot while connecting Wi-Fi network, Wi-Fi turns to OFF. If you turn the Portable Wi-Fi hotspot to OFF, Wi-Fi will turn to ON and connect to Wi-Fi network automatically.
- If "Hotspot sleep policy" (→P.93) is set to "15 minutes" or "30 minutes", Portable Wi-Fi hotspot turns off automatically when the set time has passed with no Wi-Fi device connected to the terminal.

Set up Wi-Fi hotspot

Change the settings as required.

- By default, [Z-01K] for the network name, [WPA2 PSK] for the security and random value for the password are set.

1 From the Home screen,  → [Settings] → [More] → [Tethering & portable hotspot] → [Set up Wi-Fi hotspot]

2 Enter a network name → Select security → Enter a password → [SAVE]

Hotspot notification

Set to notify you when Portable Wi-Fi hotspot is turned off.

- 1 From the Home screen,  → [Settings] → [More] → [Tethering & portable hotspot]
- 2 Tap  of [Hotspot notification] to set to ON (

Hotspot sleep policy

You can set a time for turning off the Portable Wi-Fi hotspot automatically when no connection to Wi-Fi device lasts.

- 1 From the Home screen,  → [Settings] → [More] → [Tethering & portable hotspot] → [Hotspot sleep policy]
- 2 Select an item

Bluetooth tethering

You can connect Bluetooth devices to the Internet.

• Pairing with Bluetooth devices is required in advance. →P.113

- 1 From the Home screen,  → [Settings] → [More] → [Tethering & portable hotspot]
- 2 Tap  of [Bluetooth tethering] to set to ON (

VPN (Virtual Private Network)

VPN (Virtual Private Network) is a technology to connect to the information in a protected local network such as enterprises or universities from another network.

- To set up a VPN connection from the terminal, you need to retrieve the information related to security from your network administrator.
- Authentication may be required. Set the screen unlock method to pattern, PIN, password or fingerprint authentication in advance. → P.104, P.105

Adding VPN

- 1 From the Home screen,  → [Settings] → [More] → [VPN]
- 2 [+] → Set each item → [SAVE]

Connecting to VPN

- 1 From the Home screen,  → [Settings] → [More] → [VPN]
- 2 Select a VPN to connect to
- 3 Enter necessary authentication information → [CONNECT]
 - When you are connected to the VPN,  appears on the status bar.

Disconnecting VPN

- 1 From the Home screen,  → [Settings] → [More] → [VPN]
- 2 Select a VPN to disconnect
- 3 [DISCONNECT]

Mobile networks

Set for cellular data communication such as setting an access point.

Setting access point (APN)

The access point for accessing the Internet (sp-mode) is registered by default and you can add or change it if necessary.

- For details of sp-mode, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/service/spmode/> (in Japanese only)
- For using mopera U, Business mopera Internet add the access point manually.
For details on mopera U, refer to mopera U website.
<https://www.mopera.net/> (in Japanese only)

Checking the access point in use

- 1 From the Home screen,  → [Settings] → [More] → [Mobile networks] → [Access Point Names]

Adding an access point

- Do not change the MCC/MNC to other than 440/10. The setting disappears from the screen.

- 1 From the Home screen,  → [Settings] → [More] → [Mobile networks] → [Access Point Names]
- 2 
- 3 [Name] → Enter a network profile → [OK]
- 4 [APN] → Enter an access point name → [OK]
- 5 Enter other items required by network operator
- 6  → [Save]

◆ Information

- If you have changed MCC/MNC settings and they do not appear on the screen, reset to default or set the access point manually.

Initializing an access point

By initializing an access point, the default state is restored.

- 1 From the Home screen,  → [Settings] → [More] → [Mobile networks] → [Access Point Names]
- 2  → [Reset to default] → [CONTINUE]

◆ Information

- You can delete access point one by one by tapping an access point from the APN list screen → Tap  on the access point editing screen → [Delete APN].

Network settings reset

Reset all network settings.

- 1 From the Home screen,  → [Settings] → [More] → [Network settings reset]
- 2 [RESET SETTINGS] → [RESET SETTINGS]
 - Authenticate if you set an unlock method which requires authentication.

Device

Dual-screen Displaying

Set whether to activate applications in Dual Mode.

- 1 From the Home screen,  → [Settings] → [Dual-screen Displaying]
- 2 Tap  of [Force apps to work with Dual-screen] to ON ()

◆ Information

- Applications which are not compatible with Dual Mode cannot be activated.

Display

Set screen brightness, sleep, etc.

- 1 From the Home screen,  → [Settings] → [Display]
- 2 Set each item
 - Color Temperature** : Adjust the color temperature in Extended Mode.
 - Brightness level** : →P.96
 - Adaptive brightness** : Set whether to adjust brightness automatically according to the ambient brightness. Adjust "Brightness level" (→P.96) to change the standard brightness.

LED indicator : Set whether to light/flash the LED indicator while charging, when the remaining battery is low, or for notifications in sleep mode.

Wallpaper : →P.44

Sleep : Set a time from when the screen backlight turns off to when the screen goes into sleep mode.

Screen saver : Set the screen saver.

Ambient display : Set whether to cancel sleep mode when a notification is received in sleep mode.

Font size(Extend mode)/Font size(Other modes) : Set font size.

Display size : Enlarge/downsize icons etc. on the screen.

When device is rotated : →P.32

Screen brightness

1 From the Home screen, →[Settings]→[Display]→[Brightness level]

2 Slide the slider to adjust the brightness

Notifications

Set the display method of notification per application or function. Also, you can change the display methods of notification on the lock screen collectively.

Setting notifications

1 From the Home screen, →[Settings]→[Notifications]

- To display all applications, tap →[Show system].
- To select condition for displaying applications, tap [All apps] in the top of the screen.

2 Select the application or function→Set each item

Block all : Set whether to not perform all notifications.

Show silently : Set whether to notify without sound or vibration, or screen display.

On the lock screen : Set whether to display notification content on the lock screen.

- Appears when you set the screen unlock method which requires authentication.

Override Do Not Disturb : Set whether to display notifications when Do not disturb function is set to [Priority only] in the quick setting panel (→P.40).

◆ Information

- Settable items may differ depending on the settings or application/function of the terminal.

Notification setting on the lock screen

1 From the Home screen,  → [Settings] → [Notifications] →  → [On the lock screen]

2 Select an item

Sound

Make settings for sound volume, ringtone, etc.

1 From the Home screen,  → [Settings] → [Sound]

2 Set each item

Media volume/Alarm volume/Ring volume : →P.97

Sound mode : →P.97

Also vibrate for calls : Set whether to vibrate the terminal when a call is received.

- Setting is unavailable when [Sound mode] is set to [Vibrate] or [Silent].

Do not disturb : →P.98

Phone ringtone : Set phone ringtone.

- When ringtone is set for contacts, the ringtone for contacts is given priority.

Default notification ringtone : Set notification sound.

Default alarm ringtone : Set alarm sound.

DOLBY ATMOS : →P.98

Headset HiFi : Set Hi-Fi function for when a headset is connected.

Other sounds : Set Dial pad tones/Screen locking sounds/Charging sounds/Touch sounds/Vibrate on tap.

Volumes

You can adjust volume of media playing sound, alarm sound, ringtone.

1 From the Home screen,  → [Settings] → [Sound]

2 Drag the slider of [Media volume]/[Alarm volume]/[Ring volume] left or right

◆ Information

- Note that if you change [Ring volume] when [Sound mode] is set to [Vibrate], the setting of [Sound mode] is also changed to [Ring] and sounding of the ringtone is enabled.

Sound mode (Silent mode)

1 From the Home screen,  → [Settings] → [Sound] → [Sound mode]

2 Select the item

Ring : Sound is emitted when a call or notification is received.

Vibrate : Vibrate the terminal when a call or notification is received.

Silent : Does not sound or vibrate when a call or notification is received.

◆ Information

- Alternatively, press and hold  (1 sec. or more)→Tap  (Silent)/  (Vibrate)/  (Ring) to set the sound mode (silent mode).
- Even when [Sound mode] is set to [Vibrate] or [Silent], "Media volume" for video audio, music, etc. and "Alarm volume" for alarm sound, timer sound, etc. cannot be muted. To mute such sounds, perform the following operations.
 - Adjust the sound volume with [Media volume] or [Alarm volume] in the Settings menu →P.97
 - Press the volume key→Tap  of the volume adjustment bar at the top of screen→ / 
- Even in sound mode (silent mode) or regardless of the volume settings, the shutter sound for still image shooting, shooting start/end sound for video recording, auto-focus lock sound, countdown sound for self-timer, screen shot sound on the still image/video shooting screen of the camera are not muted.
- If you change [Ring volume] when [Sound mode] is set to [Vibrate], the setting of [Sound mode] is also changed to [Ring] and sounding of the ringtone is enabled.

Do not disturb

Make the advanced settings when Do not disturb is set to [Priority only] in the quick setting panel (→P.40), or set the auto-rule for [Do not disturb].

- 1 From the Home screen, →[Settings]→[Sound]→[Do not disturb]→[Do not disturb]

2 Select the item

Never : Do not hide notifications.

Always : Hide notifications. When [Disturb rules] is set to [Priority only], you can specify applications/functions which are allowed to notify.

Scheduled : Set day of week, start time and end time so as to activate [Do not disturb] function automatically.

DOLBY ATMOS

Set whether to use DOLBY ATMOS for playing videos, music, etc.

- 1 From the Home screen, →[Settings]→[Sound]→[DOLBY ATMOS]

2 Set each item

- Each time  is tapped, ON/OFF of DOLBY ATMOS switches.
- To check difference of content sounding with or without use of DOLBY ATMOS, tap [Play Demo].
- Tap [Movie]/[Music]/[Game]/[Voice]/[Custom 1]/[Custom 2] to change the profile. Tap the selected profile to open the setting screen of the profile.
- In the profile setting screen, tap  to restore the selected profile to the default state.

Apps

Manage, delete, etc. installed applications.

Viewing application information

1 From the Home screen,  → [Settings] → [Apps]

2 Select an application

Clearing app data or cache

1 From the Home screen,  → [Settings] → [Apps]

2 Select the application → [Storage] → [CLEAR DATA]/[CLEAR CACHE]

- When [CLEAR DATA] is selected, tap [OK].

Uninstalling applications

- For applications obtained from Google Play, you are recommended to uninstall (delete) from the Google Play screen. →P.71

1 From the Home screen,  → [Settings] → [Apps]

2 Select an application → [UNINSTALL] → [OK]

◆ Information

- You cannot uninstall some pre-installed applications. For some applications which cannot be uninstalled, disabling is possible. → P.99

Disabling applications

Disabling is available for some applications and services that cannot be uninstalled. Disabled applications are not displayed in the Apps screen or the Home screen, or cannot be launched. However, they are not uninstalled.

1 From the Home screen,  → [Settings] → [Apps]

2 Select an application → [DISABLE]/[ENABLE]

- When [DISABLE] is selected, tap [DISABLE APP].

◆ Information

- When you disabled an application, some other applications linked to the disabled application may not be operated correctly. In such case, enable the application again to operate them correctly.

Storage

You can check the storage of the terminal or usage condition of microSD card, format (initialize) microSD card, etc.

1 From the Home screen,  → [Settings] → [Storage]

2 Set each item

Save location : Set a location for saving data.

Device storage : Displays total memory of the terminal, system ROM amount, total amount and available amount of user ROM (internal storage that can be used by user).

Internal storage : Amount of the internal storage that can be used by user and the usage amount are displayed.

Portable storage : Total memory and used memory of microSD card are displayed. Tap [SD card] to check available memory space, or format the microSD card.

Unmounting microSD card

Cancel mount of microSD card (reading and writing are possible).

1 From the Home screen, → [Settings] → [Storage] → of [SD card]

The microSD card is unmounted.

◆ Information

- To mount microSD card (reading and writing are possible), from the Home screen,  → [Settings] → [Storage] → [SD card] → [MOUNT].

Formatting (initializing) microSD card

• Be aware that formatting will erase all data in the microSD card.

1 From the Home screen, → [Settings] → [Storage] → [SD card]

2 → [Storage settings] → [Format]

3 [ERASE & FORMAT] → [DONE]

Power manager

Check the remaining amount of battery, etc.

1 From the Home screen, → [Settings] → [Power manager]

2 Set each item

Battery usage : Display the battery level, remaining available time (estimate), graph of battery usage, and applications and functions that have consumed battery after the last full-charged state.

Battery saver : →P.100

Emergency mode : →P.32

Battery optimization : To reduce battery power for each application, disable applications when the terminal is not used or the applications have not been used for several days.

- To change the setting, from [Not optimized] in the top of screen → [All apps] → Select an application to change the setting → [Optimize]/[Don't optimize] → [DONE].

Percentage on status bar : Set whether to display battery level on the status bar.

Battery saver

To reduce battery power consumption, restrict vibrator, location services, etc.

- When the battery saver is activated, the status bar and navigation bar turn to orange, and  is displayed.

1 From the Home screen, → [Settings] → [Power manager] → [Battery saver]

2 Tap to set to ON ()

- To the battery saver to ON automatically, from [Turn on automatically]→Tap [at 5% battery]/[at 15% battery].

Memory

Check the average memory use by applications installed to the terminal.

- Tap [Memory used by apps] to check how much memory is used for each application.

◆ Information

- To change the period, tap [3 hours]/[6 hours]/[12 hours]/[1 day] at the upper part of screen.

Gestures

Make settings of Gestures.

1 From the Home screen, →[Settings]→[Gestures]

2 Set each item

Switch screens in dual mode : Set whether to enable to move an application which is displayed on one screen to the other screen by sliding with two fingers in Dual Mode.

- The Home screen and the Apps screen cannot be moved.

Personal

docomo service/cloud

Make settings for docomo service or cloud.

1 From the Home screen, →[Settings]→[docomo service/cloud]

2 Set each item

d ACCOUNT setting : Set up d ACCOUNT used for docomo applications.

docomo cloud : Make settings compatible with docomo cloud.

docomo apps management : Update applications provided by DOCOMO, or set periodical update, auto update, etc.

Osusume hint : Set to use the recommended usage hint according to your operation or use condition.

AUTO-GPS : Make settings for AUTO-GPS function etc.

docomo location information : Set location information function for imadoco search, imadoco kantan search and Keitai-Osagashi Service.

Send device error information : Set for sending error information to the server managed by DOCOMO.

Profile setting : Check or change your profile information used for docomo services.

docomo service initial settings : Set docomo service settings all at once.

Switch USB debugging : Configure settings for using a dedicated terminal at a docomo Shop.

Open source licenses : Show open source licenses.

◆ Information

- You can disable some applications displayed in docomo service/cloud. Disabled applications may not be displayed in the list of docomo service. Also, if you newly download an application provided by DOCOMO, an item may be added to the list of docomo service/cloud.

Security

Make various settings for security.

1 From the Home screen, → [Settings] → [Security]

2 Set each item

Screen lock : →P.104

Fingerprint : →P.105

Smart lock : Set to unlock by carry-detection function, or device, place, voice sound, or registered in advance if you set an unlock method which requires authentication.

Encrypt phone : The internal storage is encrypted by default. If "Screen lock" is set, unlocking screen by the method set in "Screen lock" is required every time you turn on the power.

Set up SIM card lock : →P.106

Make passwords visible : Set whether to show the entered character when entering PIN or password.

Device administrators : Set whether to enable device administration applications.

Unknown sources : Set whether to permit installing unknown sources application.

Storage type : Show type of credential storage.

Trusted credentials : Display trusted CA credentials.

User credentials : Manage the user credentials saved in the terminal.

Install from SD card : Install the encrypted certificates.

Clear credentials : Clear all certificates, authentication information and VPN setting from the credential storage.

Trust agents : Set whether to validate trusted agents.

Screen pinning : Make only specified application available. → P.51

Apps with usage access : Set whether to enable applications that read the usage history.

Security codes for the terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides the password for locking the terminal, the network security code necessary for the network services etc. are available. Make use of the terminal using an appropriate security code according to the purpose.

Notes on the security codes

- Avoid using a number that is easy to guess, such as "birth date", "part of your phone number", "street address number or room number", "1111", and "1234". Make sure to make a note of the security code you set lest you should forget it.
- Be very careful not to let others know your security code. If your security code is known by anyone else, DOCOMO shall have no liability for any loss due to any unauthorized use of it.
- If you forget your security codes, you must bring your official identification (such as driver's license), the terminal, and docomo nano UIM card with you to the nearest docomo Shop. For details, contact the "General Inquiries" on the last page.
- The PUK code is written on the subscription form (copy for customer) handed at the subscription in the docomo Shop. If you subscribed other than docomo Shop, you must bring your official identification (such as driver's license), the docomo nano UIM card with you to the nearest docomo Shop or contact the "General Inquiries" on the last page.

Network security code

The network security code is a 4-digit number necessary for identification or using the docomo network services at reception of your request in docomo Shop, or at docomo Information Center or "お客様サポート (Customer support)". It can be set any number at the subscription and also changed later by yourself.

- For details on network security code, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/english/support/trouble/password/network/>

PIN code

You can set up a security code called a PIN code for your docomo nano UIM card. At the time of subscription, the code is set to "0000", which you can change by yourself. →P.106

PIN code is a 4- to 8-digit security number (code) that must be entered for user authentication to prevent unauthorized use of docomo nano UIM card by a third party every time you install the docomo nano UIM card into the terminal or when the terminal is powered on. Entering the PIN code enables making/receiving calls and terminal operation.

- For using the docomo nano UIM card that you have used on another terminal by inserting to this terminal, use the set PIN code on the former terminal. If you did not change the setting, the code is "0000".
- If you enter a wrong PIN code 3 times consecutively, the PIN code is locked (PUK lock) and cannot be used anymore. In this case, unlock with "PUK". Unlock the PIN code before setting new PIN code.

PUK code

The PUK code is an 8-digit number for canceling the locked PIN code. The PUK code cannot be changed by yourself.

- If you failed to enter PUK code 10 times consecutively, the docomo nano UIM card is locked. Please contact a docomo Shop.

d ACCOUNT

d ACCOUNT is an ID/password that is necessary for using services provided by DOCOMO such as d POINT, dmarket, etc. on smartphones, tablets, PCs.

■ Google Account

Google account is a user name/password for using the Google services. By setting up your Google account to the terminal, you can use Gmail to send/receive emails or Google Play to download applications or games.

Setting screen unlock method

Set a unlock method for the screen lock when turning the power on, or displaying the screen by canceling sleep mode.

1 From the Home screen, → [Settings] → [Security] → [Screen lock]

2 Select an item

- When you select "Pattern", "PIN", "Password", set whether to require authentication each time the power is on.

None : Set to not display the lock screen.

Swipe : Set to unlock by swiping the lock screen.

Pattern : Set to unlock by a pattern connecting at least 4 points.

PIN : Set to unlock by a security code (4- to 16-digit number).

Password : Set to unlock by a password (4- to 16-digit alphanumeric including symbols).

3 As required, of [Screen lock] → Set each item

- Displayed items differ depending on setting of screen unlock method.

Make pattern visible : Set whether to show pattern when entering the pattern.

Automatically lock : Set the time for automatically locking screen after the terminal goes into sleep mode when the screen unlock method which requires authentication is set.

Power button instantly locks : Set whether to lock the screen instantly when  is pressed.

Lock screen message : Set a message to display on the lock screen.

Locking the screen

Screen lock is activated when you set the unlock method (→P.104) to other than "None".

1

The display backlight turns off to go into sleep mode, and then the screen lock is activated.

◆ Information

- When you do not operate the terminal for the time specified in "Sleep" (→P.96), the terminal goes into sleep mode automatically and then the screen lock is activated.

When you forget unlock method

- When you set the unlock method which requires authentication, if you fail unlocking screen lock 5 times or more, the unlocking operation cannot be performed temporarily. Retry after a certain period of time.
- If you forget your pattern/PIN/Password, contact a docomo Shop.

◆ Information

- Without unlocking the screen lock, you can make emergency calls on the lock screen. →P.52

Fingerprint authentication

The terminal has a fingerprint sensor (). You can unlock the screen lock by fingerprint authentication touching  with a registered finger.

■ Notes on using fingerprint authentication

- Since characteristics of fingerprints are used for the authentication, users whose fingerprints are not sufficiently unique may not be able to use fingerprint authentication.
- The authentication performance (how successfully your fingerprint can be recognized when the fingerprint sensor () is touched properly with your finger) varies depending on your usage condition. If the condition of your fingers is as follows, registration of fingerprints may be difficult or the authentication performance may deteriorate. Note that the authentication performance may be improved by wiping or washing your hand, trying with other fingers, widening range of fingerprint registration, etc.
 - Wrinkled or wet after taking a bath etc.
 - Sweaty or greasy (with hand cream etc. applied)
 - Dirty with mud, oil, etc.
 - Rough or injured (cut, inflamed, etc.)
 - Extremely dry
 - Fingerprint has changed because you put on or lose weight
 - The surface of your finger is worn out and the fingerprint is unclear
 - The surface condition of your finger is significantly different from the one when the fingerprint is registered
- Fingerprint authentication technology does not guarantee completely accurate personal authentication or identification. Note that DOCOMO assumes no responsibility for any damages resulting from use of the terminal by the third party, or inability to use the terminal.

■ Precautions for using the fingerprint sensor ()

- Do not hit something or give a strong impact on it. Also, do not scratch the surface or poke with a sharp-pointed object. Doing so may cause malfunction or damage.
- Do not attach a sticker to the fingerprint sensor, paint it with ink etc.
- If the fingerprint sensor is dirty, scanning your fingerprint may be difficult or the authentication performance may deteriorate. Occasionally clean the surface of the fingerprint sensor.

■ Registering a fingerprint

1 From the Home screen, → [Settings] → [Security] → [Fingerprint] → [NEXT] → Authenticate

- When you do not set the screen unlock method which requires authentication, follow the onscreen instructions to set a preparatory unlock method. The set unlock method is used when the fingerprint authentication is not available.

2 [NEXT] → Follow the onscreen instructions and register your fingerprint → [DONE]

- To register another fingerprint successively, tap [Add another] and then follow the onscreen instructions to register fingerprint.

■ Performing fingerprint authentication

1 On the lock screen, touch with the registered finger

- If the fingerprint is not correctly authenticated, swipe the lock screen and authenticate using the preparatory screen unlock method.

■ Settings for fingerprint authentication

1 From the Home screen, →[Settings]→[Security]→[Fingerprint]→Authenticate

2 Set each item

(Fingerprint name) : Name of registered fingerprint is displayed.
Tap to rename or delete.

Add fingerprint : Add a fingerprint.

Set up SIM card lock

Set to require entry of PIN code when powered on.

- PIN code is set to "0000" by default.

1 From the Home screen, →[Settings]→[Security]→[Set up SIM card lock]

2 [Lock SIM card]→Enter a PIN code→[OK]

Changing PIN code

- PIN code can be changed when [Lock SIM card] is set to ON.

1 From the Home screen, →[Settings]→[Security]→[Set up SIM card lock]

2 [Change SIM PIN]

3 Enter the current PIN code→[OK]

4 Enter a new PIN code→[OK]

5 Enter the new PIN code again→[OK]

Entering PIN code when turning on the power

1 Turn on the power→On the code entry screen, enter the PIN code→

Unlocking PUK

When PIN code is locked (PUK lock), unlock the lock and then set a new PIN code.

1 On the code entry screen, enter the PUK code→

2 Enter a new PIN code→

3 Enter the new PIN code again→

Accounts

Add or delete accounts.

- Setting up your Google account allows you to use Google services such as Gmail or Google Play. You can set multiple Google accounts on the terminal.

Adding an account

1 From the Home screen, →[Settings]→[Accounts]

2 [Add account]→Select an account type→Follow the onscreen instructions

Setting account : Select an account type→Select an account→Set each item

Deleting an account

- 1 From the Home screen,  → [Settings] → [Accounts]
- 2 Select an account type → Select an account →  → [Remove account] → [REMOVE ACCOUNT]

◆ Information

- You cannot remove the docomo account.

Setting sync

■ To sync automatically

- 1 From the Home screen,  → [Settings] → [Accounts]
- 2  → Put a checkmark to [Auto-sync data] → [OK]

■ To sync manually

- 1 From the Home screen,  → [Settings] → [Accounts]
- 2 Select an account type → Select an account →  → [Sync now]

■ To cancel sync

- 1 While sync,  → [Cancel sync]

Google

Check, change, or delete information or settings related to your Google account and the services.

- 1 From the Home screen,  → [Settings] → [Google]
- 2 Set each item

◆ Information

- To use voice search using Bluetooth device, in step 2, [Search] → [Voice] → Tap  of [Bluetooth headset] to ON ().

Languages & input

Change the language used for the terminal or change the settings related character entry.

- 1 From the Home screen,  → [Settings] → [Languages & input]
- 2 Set each item

Languages : Change language to use.

Spell checker : Set whether to perform spell check.

Personal dictionary : Add words used in the spell checker and other applications.

Virtual keyboard : →P.35

Physical keyboard : Make settings for when a keyboard is connected to the terminal.

Text-to-speech output : Set for Text-to-speech output.

Pointer speed : Set pointer speed when a mouse or trackpad is used.

Backup & reset

You can set back up data automatically using Google account, or reset the terminal.

1 From the Home screen,  → [Settings] → [Backup & reset]

2 Set each item

Back up my data : Set whether to back up data of the terminal, application data, etc. to the Google server automatically.

Backup account : Set an account for backup to Google server.

Automatic restore : Set whether to restore backup settings or data when re-installing application.

Factory data reset : →P.108

Resetting the terminal

If you reset the terminal, all applications you installed and saved data are erased.

- For erasing data in microSD card, see "Formatting (initializing) microSD card" →P.100

1 From the Home screen,  → [Settings] → [Backup & reset]

2 [Factory data reset] → [RESET PHONE]

- Authenticate if you set an unlock method which requires authentication.

3 [ERASE EVERYTHING]

For a while after resetting is complete, the terminal restarts.

System

Date & time

Set for date and time.

- When [Automatic date & time]/[Automatic time zone] is OFF, you can set date & time and time zone manually.

1 From the Home screen,  → [Settings] → [Date & time]

2 Set each item

Automatic date & time : Set whether to correct date and time automatically by using network-provided information.

Automatic time zone : Set whether to correct time zone automatically by using network-provided information.

Set date : Set date manually.

Set time : Set time manually.

Select time zone : Set time zone manually.

Use 24-hour format : Set whether to use 24-hours format.

Accessibility

Set for assistance of user operations.

1 From the Home screen, → [Settings] → [Accessibility]

2 Set each item

Osusume hint : Set to use the usage hint according to your operation or use condition.

Captions : Set whether to display captions or set language, font size, etc. for captions.

Magnification gesture : Set whether to enable zooming in/out by tapping the screen 3 times.

Font size(Extend mode)/Font size(Other modes): Change font size.

Display size : Enlarge/downsize icons etc. on the screen.

Click after pointer stops moving : Set whether to click when a pointer stops when using a mouse.

High contrast text : Set whether to highlight the text color against the background color.

Power button ends call : Set whether to end calls by pressing .

- If it is ON and the terminal goes into sleep mode during a call, press  to cancel sleep mode and then press  again to end the call.

Auto-rotate screen : Set whether to rotate the screen according to the terminal orientation.

Speak passwords : Set whether to read out passwords.

Large mouse pointer : Set whether to enlarge the pointer when using a mouse.

Mono audio : Set whether to play in monaural sound.

Accessibility shortcut : Set whether to activate accessibility functions by shortcuts.

Text-to-speech output : Make setting for Text-to-speech output.

Touch & hold delay : Set a time for recognition of touch & hold operation.

Color inversion : Set whether to invert color of screen.

Color correction : Set for color correction function.

About phone

Display various information about the terminal.

1 From the Home screen, → [Settings] → [About phone]

2 Check items

Software Update : →P.131

Status : Display Battery status, Battery performance, SIM status, etc.

Legal information : Display the details of open source license, Google terms of use, etc.

E-label certificate : Display details on certificates and compliance marks.

Model number/Android version/Android security patch level/Baseband version/Kernel version/Build number : Display each version or number.

File management

Storage structure

The terminal (Internal storage)

Created folders in the internal storage by default are as follows.

Folder	Saved data
Alarms (/Phone/Alarms)	Alarm sound
Android (/Phone/Android)	Temporary files of installed applications etc.
DCIM (/Phone/DCIM)	Still pictures/videos shot by the camera.
Download (/Phone/Download)	Files downloaded by the web browser etc.
Movies (/Phone/Movies)	Videos (except ones taken with the camera)
Music (/Phone/Music)	Music files
Notifications (/Phone/Notifications)	Notification sound
Pictures (/Phone/Pictures)	Still images (except ones taken with the camera)
Podcasts (/Phone/Podcasts)	Files from Podcast (e.g. programs delivered via the Internet)

Folder	Saved data
Ringtones (/Phone/Ringtones)	Phone ringtone

microSD card (External storage)

You can save data from the terminal to microSD card, or import data from microSD card to the terminal.

- For microSD cards, see "microSD card". →P.26

File operations

You can manage data saved in the internal storage of the terminal and microSD card.

1 From the Home screen, → [File Manager]

The data category list appears. Also, the storage list is displayed in the bottom part of the screen.

Searching :  → Enter a folder name or file name

2 Select a category/storage

Folders/files are displayed in a list.

3 Touch and hold a folder/file

 **(Delete)** : Delete a folder/file.

 **(Share)** : Share a file.

 **(Copy)** : Copy a folder/file to a selected folder.

 **(Move)** : Move a folder/file to a selected folder.

 **(Menu)** : Compress a folder/file, add to Favorites, rename, etc.

◆ Information

- To create a new folder, select a storage in the file manager screen → Select a folder if necessary → Tap .
- To delete all folders/files registered to "Favorite" category, tap [Favorites] in the file manager screen →  → [OK].
- To delete history in "Recents", tap [Recents] in the file manager screen →  → [OK].
- To set display of data or check storage, in the file manager screen, tap .

Data communication

Bluetooth® communication

Using Bluetooth function

You can connect the terminal and a Bluetooth device to perform wireless communication or play sound or music.

- Note that using Bluetooth connection makes battery consumption faster.
- Wireless communication for all Bluetooth devices is not guaranteed.

◆ Information

- For compatible version, profiles, etc., see "Main specifications". → P.134
- For use of the Bluetooth device, refer to the user's manual of your Bluetooth device.

Handling precautions when using Bluetooth function

- Connect with another Bluetooth device keeping the line-of-sight distance of 10 m or shorter. Distance available for connection may be shorter if an obstacle exists between the terminal and the Bluetooth device or depending on surrounding (wall, furniture, etc.).
- Place a Bluetooth device as far as possible from other electric appliances, audio visual devices and office appliances. A microwave oven strongly affects the connection when it is operated. Connection may not be established correctly when other devices are powered on, or the connection may cause noises on TV or radio or reception difficulty.
- Connection may not be established correctly if ambient signals are strong because there is a broadcasting station, radio equipment, etc. nearby.
- Radio waves emitted by a Bluetooth device may affect operations of electronic medical equipment etc. Turn off the terminal and other Bluetooth devices in a train, aircraft or hospital, near an automatic door or fire alarm, and at a place where flammable gases could be generated such as a gas station since they may cause accident in some cases.

Radio wave interference with wireless LAN

Because a Bluetooth device and wireless LAN (IEEE802.11b/g/n) use the same frequency band (2.4 GHz), if the device is used near a device with wireless LAN capability, radio wave interference may occur, and communication speed may be reduced, noise may occur, or connection may not be established. In this case, turn the wireless LAN device off, or move the terminal and the Bluetooth device away at least 10 m from the wireless LAN device.

Bluetooth function On/Off

Set Bluetooth to On to use Bluetooth function. When you do not use Bluetooth, set it to Off in order to reduce the battery power consumption.

- When it is On,  is displayed on the status bar.
- Turning the power OFF does not change Bluetooth On/Off setting.

1 From the Home screen,  → [Settings] → [Bluetooth]

2 Tap  /  to set to On () / Off ()

Connecting Bluetooth devices

To connect the terminal and Bluetooth device, pairing is needed.

- Depending on Bluetooth device, entering passcode (PIN) may be required for pairing.
- Bluetooth devices may perform just pairing, or pairing and then connecting consecutively.
- Up to 7 Bluetooth devices can be connected at the same time. Depending on profile, operation may not be correct or number of devices that can be connected at the same time may be different.
- Allow a Bluetooth device to be detected in advance.

1 From the Home screen,  → [Settings] → [Bluetooth]

2 Tap  to set to On ()

3 Tap a detected Bluetooth device

- If a Bluetooth device you want to connect is not displayed, tap  → [Refresh].

4 Confirm appeared passcode (PIN) → [PAIR]

■ When connection is requested from another Bluetooth device

If a Bluetooth pair setting request screen appears, confirm a pass code (PIN) and tap [PAIR].

Sending/Receiving data via Bluetooth

You can send data such as images or contacts, and receive data from a Bluetooth device.

- Allow a Bluetooth device to be connected or to be detectable in advance.

Sending files

1 From the sharing menu of each application, [Bluetooth]

2 Tap a Bluetooth device

Open the Notification panel to check completion of sending.

Receiving files

1 Sending files from a Bluetooth device

2 After the file incoming notice is received, open the Notification panel → [Incoming file] → [ACCEPT]

- To check the received files, tap [Bluetooth share: Received files] in the Notification panel, or from the Home screen,  → [Settings] → [Bluetooth] →  → Tap [Show received files].

Canceling connection with a Bluetooth device

- 1 From the Home screen,  → [Settings] → [Bluetooth]
- 2 Tap  to set to On ()
- 3 Tap a device to cancel the connection → [OK]

Unpairing from Bluetooth device

- 1 From the Home screen,  → [Settings] → [Bluetooth]
- 2 Tap  to set to On ()
- 3  of a Bluetooth device → [FORGET]

Renaming a Bluetooth device

- 1 From the Home screen,  → [Settings] → [Bluetooth]
- 2 Tap  to set to On ()
- 3  of a Bluetooth device → Enter a device name in "Name" field → [OK]

External device connection

Connection with a PC

When the terminal and a PC are connected by USB Cable A to C 01 (optional) etc., the data in the internal storage of the terminal or the microSD card can be operated on the PC.

- Windows 7, Windows 8.1, and Windows 10 PC are supported.
However, operations for all PCs are not guaranteed.

- 1 Insert the Type-C plug of USB Cable A to C 01 into the USB Type-C jack of the terminal**
- 2 Insert the USB plug of USB Cable A to C 01 into a USB port of PC**
- 3 Open the Notification panel → Tap the notification of connectivity**
- 4 Select an item.**
Charge only : Just charge the terminal.
Install driver : Install the driver software to a PC.
Media device (MTP) : The terminal is displayed as a USB storage on a PC and you can access the internal storage or microSD card installed to the terminal.
Photo transfer (PTP) : Send still images or videos to a MTP-non-compatible PC etc.
Network share : Switch to USB tethering. →P.92

◆ Information

- The microSD card which is not mounted with the terminal cannot be recognized on a PC. In such case, from the Home screen,  → [Settings] → [Storage] → [SD card] → Tap [MOUNT] and then connect a PC.

Connecting with a printer

Connect your printer using Wi-Fi function to print images saved to the terminal or web pages etc. viewing with Chrome.

- To use Wi-Fi function, connect the terminal and a printer to the same Wi-Fi network. →P.89

Installing plug-ins

For connecting the terminal and a printer, installing of the printer's plug-in is needed beforehand.

- 1 From the Home screen,  → [Settings] → [Printing]**
A printing service list screen appears.
- 2 [ADD SERVICE] → Follow the onscreen instructions to download a plug-in**
- 3 After installation, tap  (Back)**
The installed plug-in is displayed in the printing service list screen.
 - If a plug-in is not enabled, tap the plug-in → Tap  to ON .

Printing

〈Example〉 Printing a web page browsed with Chrome

- 1** While displaying a web page, ⋮ → [Share...] → [Print]
- 2** Select a printer → Operate following the onscreen instructions

◆ Information

- Operation steps for printing vary by application.

International roaming

Outline of international roaming (WORLD WING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. You do not need to change the settings of call and SMS.

For details of the international roaming (WORLD WING), refer to NTT DOCOMO website.

<https://www.nttdocomo.co.jp/english/service/world/roaming/>

■ Available networks

- You can use the terminal in LTE network, 3G network and GSM/GPRS network service area. Services are also available in countries and areas supporting 3G850MHz/GSM850MHz.

◆ Information

- For Country codes, International call access number, Universal number international prefix, supported countries/areas and network operators, refer to NTT DOCOMO website.

Available overseas service

Main communication services	LTE	3G	3G850	GSM (GPRS)
Phone	○	○	○	○
SMS	○	○	○	○
Packet communication*	○	○	○	○

* To use packet communication during roaming, set Data roaming setting to ON. →P.118

◆ Information

- Some services are not available depending on the overseas network operator or network.
- You can check the name of the connected network operator on the quick setting panel. →P.40

Before using overseas

Before leaving Japan

To use the terminal overseas, check the following in Japan.

■ Subscription

Check if you subscribe to WORLD WING. For details, contact "General Inquiries" on the last page.

■ Charging

For charging, refer to NTT DOCOMO website.

■ Usage charge

Overseas usage charges (call and packet communication) differ from those in Japan. For details, refer to NTT DOCOMO website.

- Some applications perform communication automatically. Packet communication charge may be higher. For operations for each application, ask the application provider.

Advance preparation

■ Network service settings

If you subscribe to network services, you can use network services such as Voice Mail Service, Call Forwarding Service, Caller ID Display Request Service, etc., even overseas. However, some network services cannot be used.

- To use network services overseas, you need to set [Remote operation settings] to activate. You can set [Remote operation settings] in the country you stay, too. From Japan (→P.56), from overseas (→P.121)
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

After arriving overseas

When you arrive overseas and turn on the terminal, the terminal connects an available network automatically.

■ Connectivity

When you have set [Network operators] in [Mobile networks] to [Select automatically], optimized network is automatically selected.

Settings for overseas use

Setting Data roaming

To perform packet communication overseas, set Data roaming settings to ON.

- 1 From the Home screen,  → [Settings] → [More] → [Mobile networks]**
- 2 [Data roaming] → Check the contents on the attention screen, [OK]**

Setting a network operator

By default, the terminal automatically searches available network and connect to it. To switch network manually, set as follows.

- 1 From the Home screen,  → [Settings] → [More] → [Mobile networks] → [Network operators]**
Available networks are searched.
 - If an error occurs when searching networks, turn [Cellular data] in [Data usage] (→P.91) to OFF and then retry.
- 2 Select a network of network operator**

◆ Information

- To switch network automatically, from the Home screen,  → [Settings] → [More] → [Mobile networks] → [Network operators] → [Select automatically].

Setting network mode

1 From the Home screen, →[Settings]→[More]→[Mobile networks]→[Preferred network type]

2 [4G/3G/GSM (Auto)]/[3G/GSM (Auto)]/[GSM]

Date & time

When [Automatic date & time], [Automatic time zone] in [Date & time] are ON, the date, time and time differences of the terminal clock are corrected by receiving the information related to time and time differences from the network of overseas network operator you connect to.

- Correction of the time/time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- "Date & time" →P.108

About inquiries

- For loss or theft of the terminal or docomo nano UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. For inquiries, refer to the last page. You can also take the procedure of suspending the use from My docomo. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access number" or "Universal number international prefix" for the country is needed.

Making/Receiving calls in the country you stay

Making a call to outside country you stay (including Japan)

You can make calls from the country you stay to another country using the international roaming service.

- For details on available countries, network operators, etc., refer to NTT DOCOMO website.

1 From the Home screen, 

2 [Dial]→+ (Touch and hold "0")→Enter "Country code-Area code (City code) without leading 0 and phone number"

- In some countries and areas such as Italy, "0" is required.
- To call an overseas WORLD WING user, enter "81" (Japan) for the country code regardless of whether the party is in or out of the country you stay.

3 

- If [Automatic conversion] for [International dial assist] is marked, "International dial assist" screen appears when sending. Tap [Convert number] or [Use original number].

Making calls inside the country you stay

You can make a call to the other party's land-line phone or mobile phone in the same way you do in Japan.

1 From the Home screen, 

2 [Dial]→Enter a phone number

- Start with the area code (city code).
- If you make a call to the party using "WORLD WING", make a call as an international call to Japan (by entering the country code "81" (Japan)) even when making a call in the country you stay.

3 

Receiving calls inside the country you stay

You can receive calls in the same way as you do in Japan.

◆ Information

- When you received a call during the international roaming, regardless of which country the call is from, it is forwarded internationally from Japan. A caller is charged for a call fee to Japan, and the receiver is charged for a reception fee.

Making a call from the other party

■ Having someone make a call from Japan to the country you stay

Have your phone number dialed as a domestic call in Japan.

■ Having someone make a call from other than Japan to the country you stay

You have to receive a call through Japan no matter where you are; therefore, the other party needs to enter the international access number and "81" (Country code of Japan).

International access number of the country of the caller - 81 - 90 (or 80, 70) - XXXX - XXXX

Setting international roaming

Make settings for using international roaming or international call.

Settings for making/receiving calls overseas

You can restrict incoming calls overseas, set notifications for incoming calls or set roaming guidance.

- For some overseas network operators, the setting may not be made.

1 From the Home screen,  →  → **[Call settings]→ [Roaming settings]**

2 Set each item

Incoming call restriction while roaming : Restrict incoming calls during international roaming.

Incoming call notification while roaming : Notify with SMS if you cannot receive calls because of out of service etc. during international roaming.

Roaming guidance : Play guidance notifying the caller of your using international roaming during international roaming.

International dial assist : →P.121

Network service : →P.121

Setting the international dial assistance

1 From the Home screen,  → : →[Call settings]→[Roaming settings]→[International dial assist]

2 Set each item

Automatic conversion : Add international prefix or country code automatically.

Country code : Select a country code to be used for auto conversion function.

International prefix : Select an international prefix to be used for auto conversion function.

Setting network services (overseas)

Set the network services such as voicemail service etc. that are used overseas.

- You need to set [Remote operation settings] to activate in advance. →P.56
- If you make the settings overseas, you are charged a call fee to Japan from the country you stay.
- For some overseas network operators, the setting may not be made.

1 From the Home screen,  → : →[Call settings]→[Roaming settings]→[Network service]

2 Select the service

Remote operation (charges apply) : Set whether to activate Remote operation.

Caller ID notification request service (charges apply) : Play the guidance requesting a caller ID notification when an call without caller ID is received.

Incoming call notification while roaming (charges apply) : →P.120

Roaming guidance (charges apply) : →P.121

Voicemail service (charges apply) : Take messages from callers when you are in a place where the radio wave does not reach, or while the power is turned off. (Application to the service is required)

Call forwarding service (charges apply) : Transfer incoming calls to the mobile phone etc. that you registered in advance. (Application to the service is required)

3 Operate following the onscreen instructions

4 Operate following the voice guidance

After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If connection is failed, perform the following operations.

- Set [Preferred network type] to [4G/3G/GSM(Auto)]. →P.119
- Set [Network operators] to [Select automatically]. →P.118

Appendix/Index

Troubleshooting (FAQ)

Troubleshooting

- When you have a vague idea of malfunctioning, you can perform diagnosis by yourself.
For details, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/english/support/trouble/repair/>
- Check for the necessity of software update first, and update the software if necessary. →P.131
- When checking the following items does not improve the symptom, contact "Repairs (Inquiries/Request)" on the last page of this manual (in Japanese only) or DOCOMO-specified repair office.

■ Power supply

- **Cannot power on the terminal**
Check if the battery is not run out.
- **Screen is frozen, the power cannot be turned off**
When the screen freezes or the power cannot be turned off, press and hold  for approximately 10 seconds to force-quit.
* Note that some data and settings may be erased due to force-quit operation.
- **The power of the terminal shuts down automatically**
If temperature of the terminal rises high, the power may shut down automatically. In this case, wait until temperature of the terminal drops and turn the power on again.

■ Charging

- **Cannot charge (The LED indicator does not light, or the battery icon is not displayed while charging)**
 - Check if the adapter's power plug is correctly inserted to an outlet or accessory.
 - Check if the adapter and the terminal are set correctly. →P.29
 - When using the AC adapter (optional), check if the Type-C plug of the AC adapter is connected to the terminal correctly. →P.29
 - When using USB Cable A to C 01 (optional), check if the PC is turned on.
 - If you execute calls, communications or other function operations for a long time while charging, the terminal may become hot and the LED indicator turns off (charging stops) or battery level may become low. In this case, wait until the temperature of the terminal drops and charge again.
- **The LED indicator flashes in red**
If you set from the Home screen,  → [Settings] → [Display] → [Low battery] in [LED indicator] to ON (default: ON), the LED indicator flashes when the battery level becomes low. In that case, charge the terminal. →P.28 , P.96

■ Terminal operation

● Become hot while operating/charging

- While operating or charging, or when you shoot a video, etc. for a long time while charging, the terminal, internal battery or adapter may become hot. There is no problem for operation, so you can continue to use it.
- When the terminal has kept in high temperature state for a long time, charging or a part of using functions may not be available.
- If internal temperature of the terminal exceeds the usual operation temperature, the following phenomenon may occur.
 - Screen becomes dim.
 - A pop-up warning for temperature appears.
 - Charging takes longer.
 - Some applications end.

● The operation time provided by the battery is short

- Is the terminal left for a long time under the state of out of service area? Out of service area, a lot of power is consumed to search available radio waves. If the out of service area has been indicated for a long time, turn on Airplane mode or turn off the power. →P.30, P.91
- The operating time of the battery varies depending on the operating environment and the degradation level of the internal battery.
- The internal battery is a consumable part. Each time the internal battery is recharged, the battery usage time per one charge gradually decreases. If the operation time becomes too short with fully charged state, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or a DOCOMO-specified repair office.
- Check if several applications are activated. Exit applications which are not used. →P.51
- Turn off the Wi-Fi function or Bluetooth function when it is not used. →P.89, P.113

● Operations are not possible when tapping or pressing keys

- Check if the power is turned off. →P.30
- Check if you activate the screen lock. →P.104

● The screen reacts slowly when you tap or press keys

When large amount of data is saved to the terminal or transferring large-size data between the terminal and microSD card, the reactions on the screen may be delayed.

● The terminal does not work correctly when it is tapped

- Check if you operate with the tip of nail, or with a foreign object on the display.
- Check if you put a protective sheet or seal on the display. Depending on protective sheet type, operations may not be performed correctly.
- Check if you operate with the display wet or with your finger wet with sweat or water.

● The docomo nano UIM card is not recognized

Check if the docomo nano UIM card is attached in the right direction. →P.24

● The clock is not on time

The clock time may become wrong when the power is turned on for a long time. Check if [Automatic date & time] and [Automatic time zone] are ON and turn the power off and on in a place with strong radio wave conditions. →P.108

● **The terminal operation is unstable**

Instability may be caused by applications that you installed after purchasing the terminal. If the symptom is improved when you boot the terminal in safe mode (near default state), uninstalling of the installed application may improve the symptom.

To boot the terminal in safe mode, press and hold  with the terminal OFF for 1 second or more until the terminal vibrates, and then press and hold the lower part of the volume key. When safe mode is booted, "Safe mode" is displayed at the lower left of the screen.

Alternatively, with the power on, press and hold  for 1 second or more→Touch and hold [Power off]→Tap [OK] to restart the terminal in Safe mode.

To exit the safe mode, turn power OFF and then ON.

- * Back up the necessary data before using safe mode.
- * Some widgets may be removed.
- * Safe mode is not a normal booting state. To use ordinarily, exit the safe mode and then use.

● **Applications cannot be operated properly (applications cannot be activated, or errors occur frequently)**

Are there any applications being disabled? Enable disabled applications, then retry. →P.99

● **When the mode is switched (Dual Mode/Extended Mode) or opening/folding of the terminal is done, a downloaded application is not displayed correctly**

Some applications may not be displayed or operated correctly when the mode is switched or opening/folding of the terminal is done while the application is running. Do not switch the mode or open/fold the terminal when using such applications.

● **When the mode is switched (Dual Mode/Extended Mode) or opening/folding of the terminal is done, a downloaded application exits or restarts**

Some applications may exit or restart when the mode is switched or opening/folding of the terminal is done while the application is running. Do not switch the mode or open/fold the terminal when using such applications.

● **Downloaded camera application is not displayed correctly in Extended Mode**

Some applications may not be displayed correctly in Dual Mode/Extended Mode. Use the application in Single Mode, or with the terminal folded.

■ **Phone call**

● **Cannot make a call even if you tap**

- Check if the docomo nano UIM card is attached in the right direction. →P.24
- Check if Airplane mode is ON. →P.91

● **The ringtone does not sound**

- Check if Airplane mode is ON. →P.91
- Check if the Sound mode (silent mode) is set to "Vibrate" or "Silent". →P.97
- Is the ring time for Voicemail service or Call forwarding service "0 sec"? →P.56
- Check if Pick up after in Answering Machine is set to 0 second. →P.56
- Check if you set a call blocking. →P.57

● **Cannot call (Even when moving,  does not disappear, or although radio waves are enough, making/receiving calls is unavailable.)**

- Turn the power Off and On, or remove and attach docomo nano UIM card. →P.24 , P.30
- Due to the nature of radio waves, making/receiving calls may be unavailable even when "not out of service area" or " appears on the display for the radio wave condition". Move to the other place and call again.
- Check if you set a call blocking. →P.57
- Due to the crossing of radio waves, at the crowded public places, calls/mails are crossed and the connection status may not be good. Move to other place or call again at other time.

■ **Display**

● **The display is dim**

- Check if "Sleep" is set in short time period. →P.96
- Check if the brightness of screen is changed. →P.96
- When [Adaptive brightness] is ON, screen brightness changes according to the ambient brightness. →P.95
- Check if Emergency mode is ON. →P.32
- Check if [Battery saver] is ON. →P.100
- Check if you cover the Proximity/Light sensor with a sticker etc. →P.21
- When the temperature of the terminal becomes high while using, the display may become darker. It is not abnormal.

● **Display flickers**

If [Adaptive brightness] is ON, the display may be looked like flickered because backlight automatically changes according to the ambient brightness. →P.95

■ **Sound**

● **During a voice call, the other party's voice is hard to listen to or too loud**

Check if the listening volume is changed. →P.54

■ **Mail**

● **Cannot receive email automatically**

Check if Emergency mode is ON. →P.32

■ **Camera**

● **Still images and videos shot with the camera are blurred**

- Check if clouds, dirt or film attach to the lens of camera.
- You can focus on an object by tapping instead of using the auto-focus function equipped on the camera of the terminal.

● **Still image or video shot with flash is whitish**

If there is your finger or cover around the camera lens, flash light may reflect and affect still image or video shooting.

■ **International roaming**

● **Cannot use the terminal overseas (when  is displayed)**

Do you subscribe to WORLD WING? Check if you subscribe to WORLD WING.

● **Cannot use the terminal overseas (when  is displayed)**

- Check if you are out of the international roaming service area or in an area with poor signal strength. Check if the service area and network operator are available or not, refer to NTT DOCOMO website.
- Change the network settings or overseas network operator settings.
 - Set [Preferred network type] to [4G/3G/GSM(Auto)]. →P.119
 - Set [Network operators] to [Select automatically]. →P.118
- Turning the power off and on may solve the problem. →P.30

● **Cannot perform data communication overseas**

Turn on [Data roaming]. →P.118

● **The terminal suddenly became unavailable while using overseas**

Check if usage amount exceeds the limit of maximum charges for use. For use of "International roaming (WORLD WING)", the limit of maximum charges for use is set in advance. If exceeding the limit of maximum charges for use, pay the charges.

● **Cannot receive calls overseas**

Is [Incoming call restriction while roaming] set to [Activate restriction]? →P.120

● **No caller ID is notified/a notified caller ID is different from that of the caller/functions for using phonebook contents or Caller ID notification do not operate**

Even if a caller notifies its caller ID, it is not displayed on the terminal unless the network or network operator notifies it. And a different caller ID may be notified depending on the network or network operator you use.

■ **Data management**

● **Data transfer is not performed**

Check if USB hub is used. If you use USB hub, operations may not be performed correctly.

● **Data saved in microSD card is not displayed**

Remove and attach the microSD card. →P.27

● **Images cannot be viewed**

If image data is broken, a gray screen or  etc. may be displayed.

■ **Bluetooth function**

● **The terminal cannot be connected to a Bluetooth communication device/A Bluetooth communication device cannot be found by search**

Make Bluetooth communication device (commercial item) registering stand-by state and then register the device on the terminal. If you delete already registered device and register the device again as a new device, delete the registrations on both Bluetooth communication device (commercial item) and the terminal and then perform registration of the devices. →P.113

● **Calls cannot be made from the terminal connecting to external device such as car navigation or handsfree device**

If calls are made several times when the other party does not answer or is out of service, the call to the number may be disabled. In this case, turn terminal off and on.

■ **External device connection**

● **An external device which is connected via USB connection is not recognized**

Reconnect the external device. However, some devices may not be detected.

■ **Map/GPS**

● **Cannot set AUTO-GPS service information**

- Check if the battery level is low and AUTO-GPS function stops. If AUTO-GPS stops due to [Low-power operation settings], AUTO-GPS service information cannot be set. In this case, set [Low-power operation settings] to [Not suspend] or charge the battery. →P.28 , P.101
- Check if [AUTO-GPS operation settings] is unmarked. →P.101

Error messages

● Cellular network not available.

- The terminal is out of service area, or the received signal is too weak. Move to a location where radio signal can be reached.
- The docomo nano UIM card is not working properly. Reinstalling of docomo nano UIM card may solve the problem. If the problem persists, contact "Repairs (Inquiries/Request)" on the last page of this manual (in Japanese only).

● Restricted access changed

Appears when the voice service or data service is not received.

● SIM card is locked

Enter your PIN code correctly. →P.103

● SIM card is PUK-locked

Enter your PUK (PIN Unlock Key) correctly. →P.103

● Unusable SIM card

PIN lock disable code is locked. Please contact a docomo Shop.

● Memory is getting low

Available memory space in the terminal is low. If you continue to use the terminal, some functions or applications may not work. Activate the Settings screen and select unnecessary applications, then tap [UNINSTALL] to delete the applications. →P.99

● Not enough storage space/Please delete some files and try again!

There is no memory space in the microSD card. Delete unnecessary data to save the memory space. →P.111

● Due to high temperature, flashlight has been turned off. Please turn it on when at normal temperature./Due to long time usage, flashlight has been turned off. Please turn it on later

The light may turn off automatically if it has been used for a long time, or temperature of the main unit becomes high. Wait for a while, or when temperature of the terminal drops down to normal temperature, try turning on the light again.

● Answering Machine error Memory is low, cannot leave voice message

Available memory space in the terminal runs short. End running applications or delete unnecessary applications to increase available memory space of the terminal. →P.51, P.99

● Phone battery has less than 5%, in order to ensure no loss of sound recording, the recording is stopped and saved. Unexpected shutdown may result in loss of recording, please recording when the battery has been fully charged.

To avoid losing files, confirm that remaining battery is sufficient and then start recording.

● Turn off airplane mode to make a call./Can't send messages in Airplane mode

Appears when you make a call or send a message with Airplane mode ON. Turn the Airplane mode to OFF, and then operate again. →P.91

Anshin Enkaku Support

By sharing screens of your terminal with NTT DOCOMO, you can receive technical support to make settings, use applications, or connect peripheral devices such as PC. (in Japanese only).

- This service is not available when your docomo nano UIM card is not inserted, during international roaming, or in Airplane mode.
- Anshin Enkaku Support is a service requiring subscription.
- Some operations and settings are not supported.
- For details on Anshin Enkaku Support, refer to NTT DOCOMO website.

1 Call あんしん遠隔サポートセンター (Anshin Enkaku Support center)

From DOCOMO mobile phones : (No prefix) 15710 (toll free) (in Japanese only)

From land-line phones : ☎ 0120-783-360 (in Japanese only)

Business hours: 9:00 a.m. to 8:00 p.m., open all year round

- To make a call to the Anshin Enkaku Support center from the terminal, from the Home screen,  → [遠隔サポート (Enkaku support)] → [このスマートフォンから発信する (Make a call from this smartphone)] → Tap .

2 From the Home screen, → [遠隔サポート (Enkaku support)]

3 [遠隔サポートの接続画面に進む (Go to Enkaku support connection screen)] → [同意する (Agree)]

4 Enter connection number notified by DOCOMO

5 Enkaku support starts when you are connected

Warranty and After Sales Services

Warranty

- The terminal comes with a year's warranty starting from the date of purchase.
- SIM ejector is not covered by the cost-free repair warranty.
- SIM ejector is a sample. See Inquiries About Samples for samples.
- Specifications or outer appearance of the terminal including the accessories are subject to change for improvement without prior notice.
- Data saved in the Contacts etc. may be changed/lost due to the trouble/repairs or handling of the terminal. DOCOMO recommends making a copy of the phonebook data etc., in case.
- * You can save the phonebook data in a microSD card inserted to the terminal.
- * Data such as phonebook entries can be backed up by using docomo cloud.

■ Free repair service provisions

- ① In case the product has a malfunction under normal-use conditions in line with the directions given in the instruction manual etc., it will be repaired free of charge on the condition that the warranty period has not expired. (In some cases, the product may be replaced with the substitute.)
- ② Even if the warranty period has not expired, a fee will be charged for repair under the following circumstances.
 1. The malfunction or damage is due to modification (including alteration of software) of the product.

2. The malfunction or damage is due to damage of the terminal body, display, external connection jack, etc. caused by being dropped or subjected to an external pressure, or the malfunction or damage is due to breakdown or deformation of the internal circuit board of the terminal.
3. The malfunction or damage is due to fire, pollution, abnormal voltage, earthquake, thunder, wind and flood damage or other natural disaster, etc.
4. The malfunction or damage is due to connected devices other than specified or consumable items.
5. The malfunction or damage is due to water infiltration, wetting is detected by the wetting detectable sticker of the terminal, signs of submergence or water stain is found, or corrosion by condensation is found.
6. The product has been repaired by other than a repair counter specified by DOCOMO.

③ This warranty is valid only in Japan.

④ This warranty guarantees repair free of charge during the period and under the conditions specified on this warranty card. Thus this warranty does not limit the legal rights of the owner.

⑤ If several malfunctions are detected on the terminal, all of malfunctions will be repaired because the quality of the product cannot be guaranteed by a partial repair. In that case, repair may be out of the warranty of free charge repair.

⑥ The software of the terminal is updated to the latest one when operation confirmation test is performed without regard to repair.

⑦ Please find repaired part and repair date on the repair report that is handed over upon completion of repair.

<Sales>

NTT DOCOMO, INC.

11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo

After Sales Services

■ If you have problems with the terminal

Before asking repair, see "Troubleshooting" in this manual to check the problem (→P.122). If the problem still persists, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only).

■ If repair is required resultingly

Bring the terminal to the DOCOMO-specified repair office. However, it must be taken during business hours of the repair office. Note that repair may take some days depending on the problem.

■ If the warranty period expires

We will repair the terminal at the owner's expense.

■ Parts stock period

The functional parts necessary to repair the terminal will be basically available for a minimum of 4 years after the manufacture is discontinued.

For details on repair reception, refer to NTT DOCOMO website.
<https://www.nttdocomo.co.jp/support/trouble/repair/shop/compatible/index.html> (in Japanese only)

However, depending on the defective portion, repair may not be possible because of a shortage of repair parts. Contact a DOCOMO-specified repair office for details.

■ Precautions

- Never modify the terminal or the accessories.
 - Doing so may result in fire, injuries or malfunctions.
 - The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions. However, repairs may be refused depending on the modifications.

- The following cases may be considered as modifications.
 - Put a seal etc. on the display or key part
 - Glued decorations on the terminal using adhesion bond, etc.
 - Change the parts such as exterior to other than DOCOMO standard parts
- Malfunction and damage due to modifications will be repaired at the owner's expense, even if the warranty period is still effective.
- Note that the settings and other information may be reset (cleared) as a result of malfunction, repair or other handling. In this case, make the settings again. And a packet communication charge may be applied depending on setting.
- After the repair, Wi-Fi MAC address or Bluetooth address may be changed regardless of the repaired parts.
- Take care not to let an object that is easily affected by magnetism, such as a cash card near the terminal because the card may become unavailable.
- If the terminal gets wet or moist, immediately turn the power off, then bring the terminal to a repair office as soon as possible. Note that repair may not be possible depending on the condition of the terminal.

Created data and download information

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. DOCOMO shall not compensate any packet communication charge incurs by re-downloading data. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it.

Software update

Software update is a function to connect to the network to check if software update is required, then download the update file and install it as required.

Software Update

When update is needed, you can check  (Software Update) in the status bar or information on the NTT DOCOMO website. Software update includes the following, etc. To use the terminal in safety and more comfortably, be sure to update to the latest version.

- Improving and adding functions
- Operability enhancement
- Improving quality
- Security patch update

◆ Information

- Updating can be done with data saved to the terminal; note that data may not be always safe depending on the conditions of your terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data in advance. However some data may not be backed up.

Notes

- When the software is updated, restoring the previous software is not possible.
- When performing update, the private information concerning the terminal (model, serial number, etc.) is automatically sent to the server of DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- For using packet communication via Xi/FOMA, communication charge is not applied for downloading.
- For the update using packet communication, docomo nano UIM card provided at subscription to DOCOMO is required. For some updates, subscription to sp-mode may be required to use packet communication.
- Making/Receiving calls, communication functions and other functions are disabled while installing.
- All key operations are disabled while installing and the installation cannot be stopped on the way.
- When the update is complete, the terminal restarts.
- When the update is performed, some settings are initialized. Make the settings again.
- If PIN code is set, PIN code entry screen appears while the terminal is restarting after the rewriting process. Enter PIN code.
- If the update failed and all operations become disabled, please contact a DOCOMO-specified repair office.
- Messages (SMS) sent while updating are stored in the SMS center.
- Performing update may take time.

- Updating is unavailable in the following cases.
 - During a call
 - When the terminal is not connected to Wi-Fi and  is displayed.
 - Tethering in use as an access point
 - When date and time are not set correctly
 - When the remaining battery is not sufficient for update.
 - When the remaining memory is not sufficient
 - When the basic software is altered illegally.
- For updating during international roaming, perform via Wi-Fi connection (docomo nano UIM card is not inserted).
- Exit from all applications before installing.
- Fully charge the battery before updating.
- Do not turn off the terminal while updating.
- Stay in a place with strong radio wave condition when downloading. The update may be canceled if the radio wave condition is not good enough.
- If an update is not needed, "No upgrade is needed. Use it as it is." appears.
- For update available period, refer to NTT DOCOMO website.

Updating software

- You need to perform the installation by yourself for updating software. Open the Notification panel→Tap the notification→Tap [Install].

■ Changing the auto download setting

1 From the Home screen, →[Settings]→[About phone]→[Software Update]

2 Tap  /  for [Auto download/Auto upgrade] to OFF () / ON ()

- When [Auto download/Auto upgrade] is OFF, perform the operation which is described in "When the icon does not appear in the status bar" (→P.132).

■ When the icon does not appear in the status bar

Perform the update as follows.

1 From the Home screen, →[Settings]→[About phone]→[Software Update]

2 [Update now]

The download starts.

3 [Install]

■ When the confirmation screen for update appears

Depending on the update contents, the confirmation screen about performing update appears after [Update now] is tapped.

1 Select the update method

Perform now(only via Wi-Fi) : Immediately download the update file via Wi-Fi connection.

Perform at scheduled time(via Wi-Fi/Xi) : Download the update file via Wi-Fi connection or Xi/FOMA* at the time that is reserved automatically.

- * If downloading via Xi/FOMA is not available, [Perform at scheduled time(only via Wi-Fi)] appears.
- If you does not set sp-mode, the update cannot be performed even if [Perform at scheduled time(via Wi-Fi/Xi)] is tapped. Try with Wi-Fi connection.

2 [Download and install]/[Download]

Download and install : After downloading is complete, the installation is performed automatically. Installation is performed after approximately 10 seconds even if you do not tap [OK].

Download : Even when downloading update file is complete, the installation is not performed automatically. To install, perform installation by yourself.

◆ Information

- When the latest software is already applied to the terminal, "No upgrade is needed. Use it as it is." appears.
- If downloading stops halfway, data downloaded before interruption is retained for up to 14 days. To resume downloading, resume from  (Download stopped) on the Notification panel.
- When [Perform at scheduled time(via Wi-Fi/Xi)] is selected, time for downloading is automatically set. The start time cannot be changed. If you do not want to download at the automatically set time, tap [Software Update]→[Back]→[Perform now(only via Wi-Fi)] to download the update file.

Updating applications

After the update is done, check if updates for applications are available. Without updating applications, operations may become unstable or functions may not work properly. Be sure to update to the latest version.

- For OS version support information on each application, contact the application provider.

■ Updating from the notification icon

When the update is complete, the terminal restarts and the notification icon  (Updating completed) appears. Open the notification panel→[Updating completed]→Follow the onscreen instructions to update applications in the update list.

■ Updating from Play Store

From the Home screen, [Play Store]→Flick the left end of the screen right→[My apps & games] to update each application.

Main specifications

■ Phone

Product name		Z-01K
Size		Approx. 151mm (H)×72mm (W)×12.1mm (T)
Weight		Approx. 226g
Internal memory		ROM : 64GB*1 RAM : 4GB
Continuous stand-by time*2, 3	FOMA/3G	Stationary (Auto) : Approx. 440 hours
	GSM	Stationary (Auto) : Approx. 290 hours
	LTE	Stationary (Auto) : Approx. 410 hours
Continuous call time*3, 4	FOMA/3G	Approx. 640 min.
	GSM	Approx. 570 min.
	VoLTE (Voice call)	Approx. 980 min.
Charging time*5		AC Adapter 06 : Approx. 110 minutes DC Adapter 05 : Approx. 126 minutes*6
Main display/ Sub display	Type	TFT
	Size	Approx. 5.2inch
	Colors	16,700,000 colors
	Resolution	1080 (H)×1920 (V) pixels (FHD)

Image pickup device of camera	Type	Backside-illumination layered CMOS
	Size	1/2.0 inch
Camera effective pixels		Approx. 20,300,000 pixels
Camera recorded pixels (Max.)		Approx. 20,100,000 pixels
Digital zoom of camera	Still image	Up to approx. 4.0 x (30 levels)
	Video	Up to approx. 4.0 x (30 levels)
Wireless LAN		IEEE802.11a/b/g/n/ac compatible*7, 8
Bluetooth function	Version	4.2*9
	Radio power	Power Class 1.0
	Supported profile*10	HFP (1.7)*11, HSP (1.2), OPP (1.2), SPP (1.2), HID (1.0), A2DP (1.2) (SBC), AVRCP (1.6), PBAP (1.2), PAN (1.0)*12
Earphone/microphone jack		φ3.5 mm earphone jack, tetrapolar
Display language		Japanese/English/Chinese
Input language (Character entry)		Japanese/English
Input language (Voice input)		By Google voice search function

*1 It is not the actual storage capacity because the memory is also used for the Android OS and pre-installed applications. For available memory, see "Storage" →P.99

- *2 Continuous stand-by time is an estimate of the stand-by time when radio signal reception is normal. Stationary continuous stand-by time is the estimated average operation time when radio signal reception is normal.
In certain circumstances, the stand-by time may drop to as low as half the time shown due to the internal battery charge, function settings, temperature, or radio signal reception in the area (no reception or weak).
- *3 Activating applications reduces call (communication)/stand-by time even if you do not call or use the Internet.
- *4 Continuous call time is an estimate of the call time when radio signal reception is normal.
- *5 Charging time is an estimate of the time required to charge an empty internal battery from when the terminal is turned off and then turned on after approximately 10 minutes. Under high or low temperature, charging may require longer time.
- *6 It is the charging time when using USB Cable A to C 01 (optional).
- *7 IEEE802.11n supports 2.4 GHz/5 GHz.
- *8 IEEE802.11ac supports MU-MIMO (client).
- *9 It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, operation method may differ or data transfer may not be possible depending on the device's characteristics or specifications.
- *10 These are created by standardizing connection procedures for Bluetooth devices according to individual product properties.
- *11 It supports mSBC (16kHz).
- *12 It supports PAN-NAP and PANU.

■ Internal battery

Battery type	Lithium Ion Battery
Voltage	3.85V
Nominal battery capacity	2930mAh

File formats of still images and videos taken by the terminal

Type	File format	Extension
Still image	JPEG	.jpg
Video	MP4	.mp4

Recording time of video (Estimation)

Shooting size	Maximum recording time per one item
FullHD 1920×1080	Approx. 55 min.

Available music file format

File format
AAC, AAC+, enhancedAAC+, MP3, MIDI, Ogg Vorbis, WAV

Specific Absorption Rate (SAR) of Mobile Phones

This model Z-01K mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves.

This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves^{*1} and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-Ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use near the head is 1.12 W/kg^{*2} and when worn on the body is 1.76 W/kg^{*3}. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device.

This mobile phone can be used in positions other than against your head. Please keep the mobile phone farther than 0.5 cm away from your body by using such as a carrying case or a wearable accessory

without including any metals. This mobile phone satisfies the technical regulations and international guidelines.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

Please refer to the WHO website if you would like more detailed information.

http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website:

<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>

Association of Radio Industries and Businesses Website:

<http://www.arib-emf.org/01denpa/denpa02-02.html> (in Japanese only)

NTT DOCOMO, INC. Website:

<https://www.nttdocomo.co.jp/english/product/sar/>

ZTE Corporation Website:

<http://www.zte.co.jp/products/handsets/sar/> (in Japanese only)

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

*2 Including other radio systems that can be simultaneously used with LTE/FOMA.

*3 Including other radio systems that can be simultaneously used with LTE/FOMA.

Radio Frequency (RF) Energy

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 /kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC when tested for use at the ear is 1.534 W/kg and when worn on the body, as described in this user guide, is 0.959 W/kg (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of **[http://](http://www.fcc.gov/oet/ea/fccid/)**

www.fcc.gov/oet/ea/fccid/ after searching on:

FCC ID:SRQ-Z-01K

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1 cm from your body when the device is switched on.

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Specification

EUT supports Radios application	GSM900/1800 WCDMA Band I FDD LTE Band 1, 3 Wi-Fi 2.4G 802.11b/g/n Wi-Fi 5G 802.11a/b/g/n/ac Bluetooth V4.2+LE GPS WCDMA Version Rel.8 LTE Version Rel.11
Maximum RF Output Power	GSM900:35dBm GSM1800:31dBm WCDMA Band I:23dBm FDD LTE Band 1:23dBm FDD LTE Band 3:23dBm Wi-Fi 2.4G 802.11b/g/n:12dBm Wi-Fi 5G 802.11a/b/g/n/ac: 12dBm Bluetooth:1dBm

CE Caution

Volume sonore

Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

Battery Caution

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instruction.

USB Port

The product shall only be connected to a USB interface of version USB2.0.

Proper use

As described in this manual, your device can be used only in right location. If possible, please do not touch the antenna area on your device.

Do not expose your device to extreme temperatures lower than 0°C and higher than + 35°C.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines.

These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the head was 0.575 W/kg, and when tested at the body was 1.777 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in the user manual.

This device was tested for typical body support operations. To comply with RF exposure requirements, a minimum separation distance of 0.5 cm must be maintained between the user's body and the device, including the antenna.

Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

Regulatory Conformance Hereby, ZTE Corporation declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:
 Product Type: LTE/WCDMA/GSM Multi-Mode Digital Mobile Phone
 Model No: Z-01K
 Product Description: LTE/WCDMA/GSM Multi-Mode Digital Mobile Phone

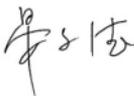
Complies with the essential protection requirements of Directives on Radio Equipment Directive 2014/53/EU, Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments.

The assessments were based on the following regulations and standards:

Requirement	Standard	Report No.	Assessment Body
Health and safety	EN 50360 2001 +A1:2012 EN 62209-1:2016 EN 62209-2:2010 EN 50566:2013/ AC:2014 EN 62479:2010 EN50332-1:2013 EN50332-2:2013	RXC1708-0286SAR02 TABJ-Audio-2017-024	Telefication B.V. (Notified body 0560) EU-type examination certificate: 172141292/
	EN 60950-1:2006+A11:2009+A1:2010+A1 2:2011+A2:2013	RXC1708-0286SAF	AA/00
EMC	Draft EN 301 489-1 V2.2.0 Draft EN 301 489-17 V3.2.0 Draft EN 301 489-19 V2.1.0 Draft EN 301 489-52 V1.1.0	RXC1708-0286EMC01 R1	

Requirement	Standard	Report No.	Assessment Body
Radio Spectrum	ETSI EN 301 511 V12.5.1 ETSI EN 301 908-1 V11.1.1 ETSI EN 301 908-2 V11.1.2 ETSI EN 301 908-13 V 11.1.2 ETSI EN 300 328 V2.1.1 ETSI EN 301 893 V2.1.1 ETSI EN 303 413 V1.1.1	RXC1708-0286RF01 RXC1708-0286RF02 RXC1708-0286RF03 RXC1708-0286RF04 RXC1708-0286RF05 RXC1708-0286RF06 RXC1708-0286RF07R1	Telefication B.V. (Notified body 0560) EU-type examination certificate: 172141292/AA/00
RoHS	IEC 62321	A20170825052R	PCBA process experiment center, ZTE Corporation

This declaration is the responsibility of the manufacturer:
ZTE Corporation
ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park,
Nanshan District, Shenzhen, Guangdong, 518057, P.R.China
Authorised person signing for the company:
Yan Wende Chief Quality Officer of ZTE Corporation



Shenzhen, 28th November 2017

Export Administration Regulations

This product and its accessories may be covered and controlled by Japans export control regulations ("Foreign Exchange and Foreign Trade Law" and related laws and regulations) And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

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Others

- Part of this product includes module developed by Independent JPEG Group.

- This product is licensed based on MPEG-4 Visual Patent Portfolio License. The use of MPEG-4 Video Codec function is allowed for personal and nonprofit use only in the cases below.
 - Recording moving pictures and i-motion that conform to MPEG-4 Visual Standard (hereinafter referred to as MPEG-4 Video)
 - Playing MPEG-4 Videos recorded personally by consumers not engaged in profit activities
 - Playing MPEG-4 Video supplied from the provider licensed from MPEG-LA
For further utilizing such as promotion, in-house use or profit-making business, please contact MPEG LA, LLC in U.S.
- This product is licensed under the AVC patent portfolio license for the personal and noncommercial use of a consumer to (i) encode video in compliance with the AVC standard (henceforth referred to as AVC video) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, L.L.C. See <http://www.mpegla.com>

Open source software

- This product contains open source software complying with GNU General Public License (GPL), GNU Lesser General Public License (LGPL), etc.
For details on the software license, from the Home screen,  → [Settings] → [About phone] → [Legal information] → See [Open source licenses].
- For software source codes disclosed based on the open source licenses, refer to the following website. For details, refer the website below.
<http://opensource.ztedevice.com/>

SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.

- Available services and functions may be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock procedure, refer to NTT DOCOMO website.

- 1 Insert SIM card provided by other company**
- 2 Power on the terminal**
- 3 Enter the SIM unlock code**
- 4 [Unlock]**

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Use mobile phone with your manners!

Remember to be courteous to others when you use your terminal.

Always turn OFF your terminal in cases below

■ In a place where use of mobile phone is prohibited

Follow the instructions of each airline or medical facility for the use of mobile phones on their premises. Power off the terminal in a place where the use is prohibited.

Always set to public mode in case below

■ When driving

Use of the terminal holding with your hand while driving shall be punished.

However, absolutely necessary cases such as rescue of a sick person or maintaining public safety are exempted.

■ In public places such as theaters, cinemas, and art galleries

Using the terminal in public places, where you need to be quiet, annoys people around you.

Pay attention to your location and volume of voice or ringtone

- Pay attention to volume of your voice etc. in quiet places like restaurants and hotel lobbies.
- In town areas, use the terminal in a place where you do not disturb traffic.

Respect privacy

- Please be considerate of the privacy of individuals when taking and sending photos using camera-equipped terminals.

Do not use smartphone while walking

- Use of smartphone while walking on station platform or road makes your eyesight extremely narrow. It may cause accident.
- Stop and stay in a safe place and then use your smartphone.

Functions for good manners in public places

Your terminal has useful functions such as setting for rejecting answer of incoming calls or muting sounds from the terminal.

- **Public mode (Power OFF)→P.56**

Tells the caller via a guidance message that receiver need to turn the power off, and the call ends automatically.

- **Vibrate→P.56**

Vibrates when there is an incoming call.

- **Silent mode→P.97**

Mutes the sounds from the terminal such as ringtone and the operation sounds.

*Shutter sound cannot be muted.

You can also use optional services such as the Voice Mail Service and Call Forwarding Service. →P.56



モバイルリサイクルネットワーク
www.docomo.co.jp/recycle

We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.

*Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

Check usage charge, usage status, subscription information, or make various application online

From the terminal **dメニュー (dmenu) → My docomo (お客様サポート) (My docomo (Customer support))**
(in Japanese only)

From PCs **My docomo (https://www.nttdocomo.co.jp/mydocomo/) (in Japanese only)**

- There are cases where the site may not be available depending on system maintenance or subscription, etc.
- You need "Network security code" and "ID/Password of d ACCOUNT" to use "My docomo".

Inquiries while overseas (For loss, theft, phone malfunctions, etc.)

■ From DOCOMO mobile phones (in Japanese only)

Display "+" **-81-3-6832-6600 (toll free)**

(To enter "+", touch and hold "0")

* You can also call using the international call access number instead for using "+".

■ From land-line phones

International call access number
of your country of stay **-81-3-6832-6600 (Charges apply)**

* Voice communication charges to Japan apply.

* For the international call access number, refer to NTT DOCOMO website.

Business hours: 24 hours (open all year round)

- Please confirm the phone number before you dial.
- If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
- If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.

General Inquiries <docomo Information Center>

0120-005-250 (toll free)

* Service available in: English, Portuguese, Chinese, Spanish
* Unavailable from part of IP phones.

(Business hours : 9:00 a.m. to 8:00 p.m.)

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 151 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

(Business hours : 9:00 a.m. to 8:00 p.m. (open all year round))

● Please confirm the phone number before you dial.

● For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.

NTT DOCOMO website <https://www.nttdocomo.co.jp/english/>

Repairs (Inquiries/Request)

■ From DOCOMO mobile phones (In Japanese only)

(No prefix) 113 (toll free)

* Unavailable from land-line phones, etc.

■ From land-line phones (In Japanese only)

0120-800-000 (toll free)

* Unavailable from part of IP phones.

(Business hours : 24 hours (open all year round))

Inquiries About Samples

ZTE Japan. K.K. Customer Support

■ Phone contact (In Japanese only)

TEL: 03-6221-6090 (Charges apply)

Business hours: Weekday 10:00 a.m. to 5:00 p.m.

(except for Saturday, Sunday, holiday, and the day our company specified)

● Please confirm the phone number before you dial.

■ Mail contact

Email : support_jp@zte.com.cn

* It may take time to reply or answer if it is outside hours.

● For samples, check in this manual.



Don't forget your mobile phone ... or your manners!

When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.



危険です、
歩きスマホ。



キケン!
水ぬれ充電



Li-ion 00

Sold by: NTT DOCOMO, INC.
Manufactured by: ZTE Corporation

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